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NOVEMBER 1978 SUMMARY

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# FEDERAL MILK ORDER MARKET STATISTICS

## NOVEMBER HIGHLIGHTS

MINIMUM CLASS I PRICE, \$12.01; BLEND, \$11.52

PRODUCER DELIVERIES UP 0.1 PERCENT

PRODUCER MILK USED IN CLASS I UP 0.2 PERCENT

59 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.3 PERCENT

\* \* \* \* \*  
\*  
\* SPECIAL THIS ISSUE - Page 36 \*  
\*  
\* Lowfat milk sales in Federal milk \*  
\* order markets \*  
\*  
\* \* \* \* \*

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
DAIRY DIVISION  
WASHINGTON, D.C.

ISSUED - January 1979

FMOS - 227

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of Producer deliveries, producer deliveries used in Class I, and prices

Year	Number of markets	Average number of producers	Change from prev. year 1/	Average daily deliveries per producer	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Pounds	Bil. lb.	Pct.	Percent	Dollars
1973	61	131,565	66.2	-3.6	1,386	40.5	-1.0	61	8.03
1974	61	126,094	67.8	2.3	1,473	39.3	-3.0	58	9.35
1975	56	123,855	69.2	2.2	1,532	40.1	2.1	58	9.36
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70
1977	47	122,733	77.9	4.8	1,740	41.1	.6	53	10.59

1/ Percentages computed from unrounded pounds. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

Year and month	Number of comp. mkts. 2/	Number of producers	Producer deliveries	Change from prev. year 1/	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Per. prod.	Per. prod.	Bil. lb.	Pct.	Percent	Dollars
1978:										
Jan.	46	118,323	6.4	1.6	205.1	1,734	3.6	1.4	56	10.91
Feb.	46	117,336	5.8	1.2	208.9	1,780	3.2	1.3	55	10.99
Mar.	46	117,367	6.7	.4	215.7	1,838	3.5	-2	53	11.03
Apr.	46	116,849	6.7	.1	223.6	1,914	3.3	-1.6	49	11.12
May	46	116,013	7.0	-.8	226.0	1,948	3.4	3.8	49	11.21
June	46	115,590	6.7	.1	222.4	1,924	3.1	.5	47	11.36
July	46	115,224	6.4	-.9	207.9	1,804	3.1	-.5	48	11.37
Aug.	46	115,936	6.3	-1.4	203.2	1,753	3.3	-.7	52	11.37
Sept.	46	115,633	6.0	-.6	201.1	1,731	3.5	-1.3	58	11.44
Oct.	46	115,251	6.1	.6	198.0	1,718	3.5	.2	57	11.80
Nov.	46	114,669	5.9	.1	196.0	1,709	3.5	.2	59	12.01
Dec.	46	114,669	5.9	.1	196.0	1,709	3.5	.2	59	12.01
Year to date 3/	—	116,199	70.0	0	209.7	1,805	37.0	.3	53	11.33

1/ Percentages computed from unrounded pounds.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ Average or total. May not add due to rounding.

Summary of packaged fluid milk and fluid cream product sales 1/

Year	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and Cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
	No. of mks.	Mil. lb.	Percent	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/
1974	61	28,067	- 5.6	3,41:	10,910	6.4	1,46:	386	- 4.5	10.9:	328	7/ 7.6	22.1:	39,881	- 2.5
1975	56	27,939	- .5	3,37:	11,989	9.9	1,47:	378	- 2.0	11.0:	363	7/10.9	21.8:	40,890	2.5
1976	50	27,726	- 1.0	3,35:	13,127	9.2	1,48:	399	5.2	11.0:	383	5.3	22.1:	41,882	2.2
1977 8/	46	23,094	- 2.3	3,33:	13,313	7.3	1,49:	343	- .7	11.1:	350	-2.3	21.1:	37,398	1.1
1978 8/	46	2,005	- 1.1	3,34:	1,191	5.8	1,51:	26	- 2.6	11.2:	23	- 3.9	20.3:	3,261	1.3
Jan.	46	1,807	- 1.1	3,33:	1,099	6.0	1,50:	25	- 5.5	10.9:	24	2.3	20.7:	2,970	1.4
Feb.	46	1,985	- 2.5	3,32:	1,220	4.6	1,49:	28	- 2.1	10.8:	30	8.0	21.1:	3,284	.1
Mar.	46	1,836	- 4.9	3,32:	1,146	3.2	1,48:	26	- 7.5	10.9:	25	-12.9	21.1:	3,051	-2.2
Apr.	46	1,887	- .3	3,32:	1,178	8.7	1,49:	28	- .5	10.8:	29	4.1	21.3:	3,141	2.9
May	46	1,737	- 2.3	3,31:	1,058	3.9	1,49:	27	- 3.0	10.8:	28	- 2.2	21.1:	2,869	- .3
June	46	1,728	- 3.2	3,31:	1,027	2.0	1,50:	27	- 3.5	10.9:	27	- 2.2	21.1:	2,826	-1.5
July	46	1,836	- 3.6	3,31:	1,105	2.7	1,50:	28	- 5.1	10.8:	28	- 4.4	20.7:	3,015	-1.5
Aug.	46	1,920	- 3.6	3,32:	1,210	3.1	1,51:	27	- 5.3	10.9:	25	- 5.0	20.7:	3,198	-1.3
Sept.	46	1,917	- 3.3	3,33:	1,221	3.8	1,51:	27	- 5.9	10.9:	26	- 1.9	20.7:	3,208	- .7
Oct.	46														
Nov.															
Dec.															
Year to date	---	18,659	- 2.6	3,32:	11,455	4.4	1,50:	270	- 4.1	10.9:	265	- 1.8	20.9:	30,622	- .2

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey.



Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mchts	BUTTER				CHEESE				FROZEN DESSERTS				COTTAGE CHEESE				SKIM MILK POWDER				TOTAL 2/	
		Mil. lb.	Percent	Change:	Mil. lb.	Percent	Change:	Mil. lb.	Percent	Change:	Mil. lb.	Percent	Change:	Mil. lb.	Percent	Change:	Mil. lb.	Percent	Change:	Mil. lb.	Percent	Change:	
			over			over			over			over			over			over			over		
			prev.			prev.			prev.			prev.			prev.			prev.			prev.		
			year3/			year3/			year3/			year3/			year3/			year3/			year3/		
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	-7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28				
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	-1.5	1.11	5,926	-	.1	.07	31,397	4.2	4.38			
1976	4/ 50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36				
1977	5/ 46	1,148	14.1	39.9	14,900	12.6	3.77	2,703	1.7	11.9	3,277	-2.4	1.07	6,803	12.7	.08	34,016	9.0	4.45				
1978	5/ 46	115	0.8	40.3	1,221	3.4	3.88	151	-4.3	14.0	246	-6.6	1.02	468	-2.7	.09	2,597	1.0	5.00				
Jan.	46	102	.3	40.7	1,188	5.8	3.85	167	-1.4	13.5	249	-12.8	.96	426	-8.0	.10	2,496	.8	4.89				
Feb.	46	109	5.0	40.5	1,404	7.7	3.83	218	-8.1	12.3	294	-12.1	.99	546	-4.7	.09	3,011	2.6	4.66				
Mar.	46	104	-	39.7	1,475	1.7	3.73	229	1.3	12.1	275	-15.5	.94	605	-10.1	.09	3,129	-	7	4.37			
Apr.	46	103	.3	41.0	1,601	3.5	3.68	265	1.0	11.3	290	-15.9	.96	673	-12.6	.09	3,424	.4	4.24				
May	46	88	-5.5	40.0	1,570	9.0	3.62	289	3.3	11.2	295	-7.7	1.00	715	-5.6	.08	3,450	2.3	4.03				
June	46	75	-10.1	38.1	1,439	5.9	3.57	270	-6	11.3	282	-13.1	.95	587	-16.8	.08	3,134	-4	3.99				
July	46	69	-16.5	37.6	1,310	8.3	3.59	288	-1.2	11.5	294	-12.4	.92	494	-21.5	.09	2,910	-1.7	4.13				
Aug.	46	69	-17.4	38.4	1,141	9.6	3.71	222	1.6	12.4	266	-4.1	1.00	364	-17.8	.08	2,461	-1.6	4.43				
Sept.	46	80	-16.4	40.0	1,191	14.4	3.99	202	8.0	12.7	260	1.4	1.06	363	-17.8	.09	2,482	1.5	4.77				
Oct.	46																						
Nov.																							
Dec.																							
Year to date	---	914	-5.1	39.8	13,540	6.7	3.74	2,301	-	12.1	2,752	-10.1	.98	5,241	-11.9	.09	29,096	.4	4.42				

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mks.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Percent		Mil. lb.	Bf. test	Percent		Mil. lb.	Bf. test	Percent		Mil. lb.	Bf. test
		Change over previous year	Unadj.			Change over previous year	Unadj.			Change over previous year	Unadj.		
		4/	5/			4/	5/			4/	5/		
1974 6/	57	22,243	- 6.2	- 6.2	3.41	9,724	6.5	6.6	1.49	31,967	31,957	- 2.7	- 2.7
1975 7/	55	22,180	- .9	- .9	3.36	10,757	9.8	9.9	1.49	32,937	32,937	2.3	2.4
1976 8/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	33,195	.3	.2
1977 7/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	34,805	.1	.2
1978 7/	46	1,923	- 1.0	- .4	3.34	1,149	6.0	6.7	1.51	3,073	2,970	1.5	2.1
January	46	1,730	- 1.2	- 1.2	3.34	1,059	6.1	6.1	1.50	2,789	2,920	1.5	1.5
February	46	1,900	- 2.6	- 3.3	3.33	1,176	4.6	3.5	1.49	3,076	2,890	0	- .8
March	46	1,758	- 5.1	- 1.6	3.32	1,104	3.1	8.8	1.49	2,862	2,933	- 2.1	2.0
April	46	1,825	.5	- 2.5	3.32	1,141	9.2	6.0	1.49	2,967	2,925	3.7	.6
May	46	1,679	- 1.6	- 2.1	3.32	1,024	4.1	1.9	1.49	2,703	2,920	.5	- .5
June	46	1,667	- 2.3	- 2.4	3.32	993	2.5	3.0	1.50	2,660	2,897	- .6	- .5
July	46	1,770	- 2.9	- 2.9	3.31	1,065	2.8	3.4	1.51	2,835	2,939	- .8	- .7
August	46	1,839	- 3.3	- 3.3	3.32	1,166	3.4	3.1	1.51	3,004	2,917	- .8	- .9
September	46	1,847	- 2.4	- 1.8	3.33	1,181	4.3	4.7	1.51	3,028	2,900	.1	.6
October 9/	46	1,810	- 2.7	- 3.4	3.33	1,172	4.9	4.8	1.52	2,982	2,909	.1	- .3
November	46	1,750	- 2.3	- 2.2	3.32	12,230	4.6	4.7	1.50	31,979	32,119	.3	.3
December	46	1,750	- 2.3	- 2.2	3.32	12,230	4.6	4.7	1.50	31,979	32,119	.3	.3
Year to date	---	19,750	- 2.3	- 2.2	3.32	12,230	4.6	4.7	1.50	31,979	32,119	.3	.3

1/ In area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 221, July 1978.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ Estimated.





TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.E. MARKET OR OTHER INDICATED POINT\* AND BUTTERFAT DIFFERENTIALS, NOVEMBER\*\*

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	NOV 1978	NOV 1977	NOV 1978	NOV 1977	NOVEMBER 1978					
	DOLLARS						CENTS			
NEW ENGLAND										
NEW ENGLAND 1/	12.88	11.72	12.42	11.65	10.50	---	13.9	13.9	---	13.9
AVERAGE 2/	12.88	11.72	12.42	11.65	---	---	13.9	---	---	13.9
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 3/	12.51	11.35	11.50	10.50	10.50	---	13.9	13.9	---	13.9
MIDDLE ATLANTIC 4/	12.68	11.52	5/11.75	5/10.43	10.52	---	13.9	13.9	---	13.9
AVERAGE 2/	12.57	11.42	11.65	10.47	---	---	13.9	---	---	13.9
SOUTH ATLANTIC										
TAMPA BAY	12.85	11.69	12.64	11.43	10.55	---	13.9	13.9	---	13.9
SOUTHEASTERN FLORIDA 6/	13.05	11.89	12.88	11.63	10.55	7/5.44	13.9	13.9	13.9	13.9
UPPER FLORIDA 8/	12.75	11.59	12.64	11.45	10.55	---	13.9	13.9	---	13.9
GEORGIA 9/	12.20	11.04	11.50	10.64	10.54	10.44	13.9	13.9	13.9	13.9
AVERAGE 2/	12.60	11.45	12.36	11.13	---	---	13.9	---	---	13.9
EAST NORTH CENTRAL										
EASTERN GREAT LAKES										
SOUTHERN MICHIGAN 10/	11.50	10.34	11.11	9.73	10.55	10.44	13.7	13.7	13.7	13.7
EASTERN OHIO-WESTERN PA. 11/	11.75	10.59	12/11.64	12/10.28	10.54	10.44	13.9	13.9	13.9	13.9
OHIO VALLEY 13/	11.60	10.44	11.54	10.21	10.54	10.44	13.9	13.9	13.9	13.9
AVERAGE 2/	11.61	10.45	11.40	10.04	---	---	13.8	---	---	13.8
WESTERN GREAT LAKES										
MICHIGAN UPPER PENINSULA 14/ 15/	11.25	10.09	10.91	9.62	10.44	---	14.5	13.9	---	14.2
CHICAGO REGIONAL 16/	11.16	10.00	10.87	9.35	10.54	10.44	13.9	13.9	13.9	13.9
LSVILLE-LOUISIANA-EVANSVILLE	11.60	10.44	11.71	10.45	10.54	10.44	13.9	13.9	13.9	13.9
INDIANA 17/	11.37	10.21	12/11.14	12/10.13	10.54	10.44	13.9	13.9	13.9	13.9
SOUTHERN ILLINOIS 18/	11.43	10.27	11.58	10.18	10.54	10.44	13.9	13.9	13.9	13.9
CENTRAL ILLINOIS 19/	11.29	10.13	11.37	10.17	10.54	10.44	13.9	13.9	13.9	13.9
AVERAGE 2/	11.29	10.13	11.03	9.65	---	---	13.9	---	---	13.9
WEST NORTH CENTRAL										
NORTHERN GREAT LAKES										
UPPER MIDWEST 20/	11.02	9.86	10.65	9.12	10.54	10.44	13.9	13.9	13.9	13.9
EASTERN SOUTHERN LAKOTA 21/	11.30	10.14	10.95	9.61	10.54	10.44	13.9	13.9	13.9	13.9
BLACK HILLS 22/	11.85	10.69	11.44	10.25	10.44	---	13.9	13.3	---	13.6
ICWA 23/	11.30	10.14	10.98	9.60	10.54	10.44	13.9	13.9	13.9	13.9
NEBRASKA - WESTERN ICWA 24/	11.50	10.34	12/10.98	12/9.67	10.54	10.44	13.9	13.9	13.9	13.9
AVERAGE 2/	11.16	10.01	10.72	9.21	---	---	13.9	---	---	13.9

\* Major city in the marketing area. \*\* All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone; Class I and blend, 40 cents less. 2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1978, 5 cents in 1977. Prices at 201-210 mile zone; Class I and blend, 36 cents less in 1978, 24 cents less in 1977; Class II eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 8 cents in 1977 and 10 cents in 1978. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis). 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, IL., minus seven cents; Waterloo, minus sixteen cents. 24/ Zone I (Omaha).

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.E. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, NOVEMBER\*\* -CON.

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 2.12			
	CLASS I				BLEND				CLASS I	CLASS II	CLASS III	BLEND
	NOV 1978	NOV 1977	NOV 1978	NOV 1977	NOV 1978	NOV 1977	NOV 1978	NOV 1977	NOVEMBER 1978	NOVEMBER 1978	NOVEMBER 1978	NOVEMBER 1978
CENTRAL												
WEST NORTH CENTRAL -CON.												
SOUTHERN OGLAS												
ST LOUIS - CLARKS 25/	11.50	10.34	12/	11.44	12/	10.20	10.54	10.44	13.9	13.9	13.9	13.9
GREAT KANSAS CITY 26/	11.64	10.48	12/	11.15	12/	9.88	10.54	10.44	13.9	13.9	13.9	13.9
NECASH VALLEY 27/	11.55	10.39	12/	11.24	12/	10.25	10.54	10.44	13.9	13.9	13.9	13.9
WICHITA 28/	11.70	10.54	12/	11.42	12/	10.13	10.54	10.44	13.9	13.9	13.9	13.9
AVERAGE 2/	11.56	10.40		11.37		10.10	---	---	13.9	---	---	13.9
EAST SOUTH CENTRAL												
PACIFIC	11.60	10.44		11.58		10.63	10.54	10.44	13.9	13.9	13.9	13.9
NASHVILLE	11.75	10.59		11.38		10.00	10.54	10.44	13.9	13.9	13.9	13.9
MEMPHIS 29/	11.84	10.68	12/	11.62	12/	10.40	10.54	10.44	13.9	13.9	13.9	13.9
TENNESSEE VALLEY 30/	12.00	10.84		11.76		10.42	10.54	10.44	13.9	13.9	13.9	13.9
AVERAGE 2/	11.90	10.73		11.66		10.32	---	---	13.9	---	---	13.9
WEST SOUTH CENTRAL												
NORTHERN OGLAS 31/												
CENTRAL ARKANSAS 32/	11.84	10.68	12/	11.65	12/	10.45	10.54	10.44	13.9	13.9	13.9	13.9
OKLAHOMA METROPOLITAN 33/	11.88	10.72	12/	11.51	12/	10.31	10.54	10.44	13.9	13.9	13.9	13.9
RED RIVER VALLEY 34/	12.10	10.94	12/	11.61	12/	10.50	10.54	10.44	13.9	13.9	13.9	13.9
TEXAS PANHANDLE 35/	12.15	10.99	12/	11.51	12/	10.70	10.54	10.44	13.9	13.9	13.9	13.9
LUBBOCK - PLAINVIEW	12.32	11.16	12/	12.24	12/	10.92	10.54	10.44	13.9	13.9	13.9	13.9
AVERAGE 2/	11.93	10.77		11.63		10.43	---	---	13.9	---	---	13.9
GREAT LAKES												
SOUTHERN OGLAS												
GREAT LAKES 36/	12.37	11.21		12.22		10.88	10.54	10.44	13.9	13.9	13.9	13.9
NEW ORLEANS-MISSISSIPPI 37/	12.75	11.59		12.35		11.12	10.54	10.44	13.9	13.9	13.9	13.9
TEXAS 38/	12.22	11.06	12/	11.86	12/	10.60	10.54	10.44	13.9	13.9	13.9	13.9
AVERAGE 2/	12.34	11.18		12.01		10.73	---	---	13.9	---	---	13.9
MOUNTAIN												
EASTERN OGLAS 39/	12.20	11.04		11.83		10.54	10.55	10.44	15.0	14.5	14.5	14.8
GREAT EAST 40/	11.80	10.64		11.38		9.95	10.55	10.44	13.9	13.9	13.9	13.9
WESTERN OGLAS 41/	11.90	10.74		11.53		10.51	10.45	10.44	13.9	14.5	14.5	14.1
CENTRAL ARIZONA 42/	12.42	11.26		11.86		10.51	10.54	10.44	13.9	13.9	13.9	13.9
RIC GRANDE VALLEY 43/	12.25	11.09	12/	11.79	12/	10.67	10.54	10.44	13.9	13.9	13.9	13.9
LAKE HEAD 44/	11.50	10.34		11.55		9.54	10.55	10.44	13.9	13.9	13.9	13.9
AVERAGE 2/	12.14	10.98		11.72		10.35	---	---	14.2	---	---	14.2
PACIFIC												
PLGET OGLAS 45/	11.75	10.59		11.11		9.65	10.65	10.44	13.9	13.9	13.9	13.9
INLAND EMPIRE 46/	11.85	10.69		11.35		9.85	10.65	10.44	14.2	13.9	13.9	14.0
OREGON - WASHINGTON 47/	11.85	10.69		11.35		10.04	10.65	10.44	13.9	13.9	13.9	13.9
AVERAGE 2/	11.81	10.65		11.25		9.85	---	---	13.9	---	---	13.9
45-MARKET AVERAGE 2/ 31/	12.01	10.85		11.52		10.16	48/	10.53	---	---	---	13.9
ALL-MARKET AVERAGE	12.00	10.84		11.50		10.15	48/	10.53	---	---	---	13.9

25/ Zone I (St. Louis and Springfield). 26/ Kansas City and Topeka. 27/ Pittsburg, Kansas. 28/ Zone I (Wichita). 29/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 30/ Bristol, Chattanooga, and Knoxville. 31/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1978, \$11.85 and 1977, \$10.69; Blend 12/ 1978, \$11.52 and 1977, \$10.44; Class II 1978, \$10.54 and 1977, \$8.89; Class III 1978, \$10.44 and 1977, \$8.79. Fat differential: Class I 1978, 13.9¢ and 1977, 11.6¢; Class II 1978, 13.9¢ and 1977, 11.6¢; Class III 1978, 13.9¢ and 1977, 11.6¢; Blend 1978, 13.9¢ and 1977, 11.6¢. 32/ Little Rock. 33/ Oklahoma City. 34/ Wichita Falls, Texas. 35/ Amarillo. 36/ Monroe and Shreveport. 37/ Zone I (New Orleans). 38/ Zone I (Dallas). Class I price at Houston, plus 36 cents. 39/ Denver. 40/ Salt Lake City, Utah. 41/ Grand Junction. 42/ Phoenix. 43/ Albuquerque, Santa Fe, and El Paso. 44/ Las Vegas, Nevada. 45/ District I (Seattle). 46/ Spokane, Washington. 47/ Portland. 48/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B.  
MARKET OR OTHER INDICATED POINT, JANUARY - NOVEMBER, AVERAGES 1/

MARKETING AREA	CLASS I*				BLEND*		CHANGE 1978 OVER 1977
	1978	1977	CHANGE		1978	1977	
			1978	OVER 1977			
DOLLARS PER 100 POUNDS							
NEW ENGLAND							
NEW ENGLAND	12.19	11.43	0.76		11.14	10.36	0.78
AVERAGE 2/	12.19	11.43	.76		11.14	10.36	.78
MIDDLE ATLANTIC							
NEW YORK-NEW JERSEY	11.83	11.09	.74		10.61	9.82	.79
MIDDLE ATLANTIC	11.98	11.23	.75		10.82	10.07	.75
AVERAGE 2/	11.89	11.15	.74		10.68	9.91	.77
SOUTH ATLANTIC							
TAMPA BAY	12.14	11.39	.75		11.92	11.25	.63
SOUTHEASTERN FLORIDA	12.35	11.60	.75		12.17	11.58	.59
UPPER FLORIDA	12.06	11.30	.76		11.93	11.25	.68
GEORGIA	11.52	10.76	.76		11.08	10.29	.79
AVERAGE 2/	11.92	11.17	.75		11.61	10.93	.68
EAST NORTH CENTRAL							
EASTERN OHIO							
SOUTHERN MICHIGAN	10.81	10.05	.76		10.23	9.40	.83
EASTERN OHIO-WESTERN PA.	11.06	10.30	.76		10.24	9.53	.71
OHIO VALLEY	10.92	10.16	.76		10.36	9.55	.81
AVERAGE 2/	10.92	10.17	.75		10.27	9.48	.79
WESTERN OHIO							
MICHIGAN UPPER PENINSULA	10.56	9.81	.75		10.07	9.25	.82
CHICAGO REGIONAL	10.47	9.72	.75		9.92	9.05	.88
LOUISVILLE-LEXINGTON-EVANSVILLE	10.91	10.16	.75		10.22	9.51	.81
INDIANA	10.67	9.91	.76		10.28	9.44	.84
SOUTHERN ILLINOIS	10.74	9.98	.76		10.28	9.44	.84
CENTRAL ILLINOIS	10.61	9.85	.76		10.22	9.38	.84
AVERAGE 2/	10.60	9.85	.75		10.04	9.18	.86
WEST NORTH CENTRAL							
NORTHERN OHIO							
UPPER MIDWEST	10.34	9.58	.76		9.69	8.83	.86
EASTERN SOUTH DAKOTA	10.62	9.86	.76		10.09	9.22	.87
BLACK HILLS	11.18	10.42	.76		10.49	9.53	.96
ICWA 2/	10.61	9.84	.77		10.05	9.22	.83
NEBRASKA - WESTERN ICWA	10.81	10.05	.76		10.15	9.26	.89
AVERAGE 2/	10.48	9.72	.76		9.77	8.90	.87

CONTINUED



TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B.  
MARKET OR OTHER INDICATED POINT, JANUARY - NOVEMBER, AVERAGES 1/ —CON.

MARKETING AREA	CLASS I*			BLEND*		
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977
CENTS PER 100 POUNDS						
WEST NORTH CENTRAL —CON.						
SOUTHERN CIRCLE						
ST LOUIS - CLARKS	10.82	10.06	0.76	10.31	9.46	0.83
GREATER KANSAS CITY	10.95	10.19	.76	10.30	9.41	.89
NEOSHO VALLEY	10.87	10.12	.75	10.67	9.96	.71
WICHITA	11.01	10.26	.75	10.42	9.54	.88
AVERAGE 2/	10.87	10.12	.75	10.32	9.46	.86
EAST SOUTH CENTRAL						
PACIFIC	10.91	10.15	.76	10.59	9.80	.79
NASHVILLE	11.06	10.31	.75	10.40	9.53	.87
MEMPHIS	11.15	10.39	.76	10.67	10.09	.78
TENNESSEE VALLEY	11.31	10.56	.75	10.89	10.07	.82
AVERAGE 2/	11.21	10.45	.76	10.75	9.91	.84
WEST SOUTH CENTRAL						
NORTHERN CIRCLE 4/						
CENTRAL ARKANSAS	11.15	10.40	.75	10.92	10.07	.85
OKLAHOMA METROPOLITAN	11.19	10.44	.75	10.60	9.80	.80
RED RIVER VALLEY	11.40	10.64	.76	10.83	10.03	.80
TEXAS PANHANDLE	11.46	10.71	.75	11.10	10.06	1.02
LLEBOCK - PLAINVIEW	11.63	10.88	.75	11.40	10.51	.89
AVERAGE 2/	11.24	10.49	.75	10.77	9.94	.83
SOUTHERN CIRCLE						
GREATER LOUISIANA	11.67	10.92	.75	11.28	10.59	.73
NEW ORLEANS-MISSISSIPPI	12.06	11.30	.76	11.38	10.59	.79
TEXAS	11.53	10.78	.75	11.05	10.20	.85
AVERAGE 2/	11.66	10.90	.76	11.15	10.32	.83
MOUNTAIN						
EASTERN COLORADO	11.52	10.76	.76	10.97	10.20	.77
GREAT BASIN	11.12	10.36	.76	10.46	9.57	.89
WESTERN COLORADO	11.22	10.46	.76	11.02	10.00	1.02
CENTRAL ARIZONA	11.73	10.98	.75	10.97	10.07	.90
RIO GRANDE VALLEY	11.57	10.81	.76	10.97	10.20	.67
LAKE MEAD	10.82	10.06	.76	10.57	9.66	.89
AVERAGE 2/	11.46	10.70	.76	10.83	9.99	.84
PACIFIC						
PUGET SOUND	11.07	10.31	.76	10.19	9.33	.86
INLAND EMPIRE	11.16	10.41	.75	10.36	9.49	.87
OREGON - WASHINGTON	11.17	10.41	.76	10.46	9.64	.82
AVERAGE 2/	11.13	10.37	.76	10.32	9.47	.85
45-MARKET AVERAGE 2/ 4/	11.33	10.57	.76	10.46	9.67	.81
ALL-MARKET AVERAGE	11.32	10.56	.76	10.47	9.66	.81

\* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ For the period, January-April 1977, the prices represent weighted averages for the four merged markets.

4/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4.—NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, NOVEMBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	NOV 1978	CHANGE FROM NOV 1977	NOV 1978	NOV 1977	CHANGE FROM NOV 1977	NOV 1978	NOV 1977	NOV 1978	NOV 1977
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	7,621	350-	384,640	390,660	1.5-	3.75	3.78	1,682	1,634
AVERAGE CR TOTAL 1/	7,621	350-	384,640	390,660	1.5-	3.75	3.78		
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	17,787	1,062-	750,445	731,665	2.6	3.71	3.68	1,406	1,294
MIDDLE ATLANTIC	7,345	622-	421,465	461,857	6.7-	3.77	3.85	1,912	1,931
AVERAGE CR TOTAL 1/	25,132	1,684-	1,171,910	1,193,522	1.6-	3.73	3.74		
SOUTH ATLANTIC									
TAMPA BAY	117	1	43,172	41,030	5.2	3.51	3.57	11,064	10,765
SOUTHEASTERN FLORIDA	115	0	64,256	65,321	1.6-	3.53	3.68	18,566	18,678
UPPER FLORIDA	184	10	56,088	51,985	7.5	3.55	3.58	11,054	10,026
GEORGIA	1,413	48	134,461	124,972	7.6	3.73	3.77	3,172	3,852
AVERAGE CR TOTAL 1/	1,829	59	297,977	283,306	5.2	3.62	3.68		
EAST NORTH CENTRAL									
EASTERN GREAT LAKES									
SOUTHERN MICHIGAN	6,472	258-	335,190	334,210	.3	3.80	3.76	1,726	1,655
EASTERN OHIO-WESTERN PA.	6,808	508-	256,052	262,195	2.3-	3.78	3.72	1,254	1,195
OHIO VALLEY	5,913	678-	233,725	261,050	10.5-	3.82	3.80	1,318	1,320
AVERAGE CR TOTAL 1/	19,193	1,444-	824,977	857,455	3.8-	3.80	3.76		
WESTERN GREAT LAKES									
MICHIGAN UPPER PENINSULA	193	7-	6,816	6,438	5.5	3.76	3.73	1,178	1,073
CHICAGO REGIONAL	16,858	129	754,053	742,377	1.6	3.87	3.82	1,491	1,475
LSVJLLE-LOUISIANA-EVANSVILLE	2,174	117-	87,465	89,272	2.1-	3.75	3.81	1,341	1,300
INDIANA	3,184	216-	135,250	128,951	6.1	3.85	3.85	1,459	1,402
SOUTHERN ILLINOIS	1,732	154-	74,717	81,075	7.8-	3.84	3.80	1,438	1,423
CENTRAL ILLINOIS	596	115	23,610	20,070	17.6	3.83	3.88	1,320	1,351
AVERAGE CR TOTAL 1/	24,737	250-	1,086,097	1,066,287	1.7	3.86	3.83		
WEST NORTH CENTRAL									
NORTHERN GREAT LAKES									
UPPER MIDWEST	13,188	166-	540,755	535,067	.3	3.85	3.75	1,367	1,346
EASTERN SOUTH DAKOTA	465	12-	21,143	21,357	1.0-	3.80	3.75	1,520	1,527
BLACK HILLS	95	2-	6,168	5,404	14.1	3.87	3.83	2,200	2,174
ICWA	3,186	56	134,880	125,263	4.3	3.84	3.84	1,426	1,292
NEBRASKA - WESTERN ICWA	1,806	268	94,563	75,280	15.3	3.85	3.85	1,778	1,752
AVERAGE CR TOTAL 1/	15,554	88	662,665	645,126	2.7	3.88	3.76		

CONTINUED



TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, NOVEMBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	NOV 1978	CHANGE FROM NOV 1977	NOV 1978	NOV 1977	CHANGE FROM NOV 1977	NOV 1978	NOV 1977	NOV 1978	NOV 1977
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN CIRCLE									
ST LOUIS - CARKS	3,232	150	155,311	142,214	9.1	3.75	3.75	1,602	1,535
GREATER KANSAS CITY	1,328	124-	65,571	66,555	1.5-	3.82	3.80	1,704	1,607
NEOSHO VALLEY	27	42-	502	766	14.8	3.54	3.78	1,405	1,620
WICHITA	443	26-	21,856	21,844	0	3.85	3.81	2,122	2,005
AVERAGE OR TOTAL 1/	5,030	42-	243,640	221,535	5.2	3.80	3.75		
EAST SOUTH CENTRAL									
PACIFIC	202	26-	9,140	10,255	11.2-	3.86	3.92	1,508	1,506
NASHVILLE	730	86-	36,831	41,522	12.1-	3.73	3.83	1,682	1,712
MEMPHIS	522	16-	24,150	22,646	6.6	3.76	3.83	2,133	2,195
TENNESSEE VALLEY	1,674	29-	83,524	90,606	8.0-	3.80	3.87	1,663	1,777
AVERAGE OR TOTAL 1/	3,128	157-	153,655	165,677	7.2-	3.78	3.86		
WEST SOUTH CENTRAL									
NORTHERN CIRCLE									
CENTRAL ARKANSAS-FORT SMITH 2/	760	39	29,911	30,137	.7-	3.66	3.67	1,895	1,717
OKLAHOMA METROPOLITAN	1,231	31-	55,470	60,265	1.3-	3.76	3.73	2,103	2,014
RED RIVER VALLEY	161	70-	9,052	9,610	7.7-	3.67	3.70	2,153	1,958
TEXAS PANHANDLE	156	6	7,227	7,405	1.0-	3.65	3.62	2,586	2,876
LUBBOCK - PLAINVIEW	66	7-	5,675	6,250	6.6-	3.71	3.57	5,644	5,362
AVERAGE OR TOTAL 1/	2,374	63-	111,625	113,507	2.0-	3.72	3.70		
SOUTHERN CIRCLE									
GREATER LOUISIANA	710	188-	47,015	49,620	5.2-	3.78	3.85	2,207	1,842
NEW ORLEANS-MISSISSIPPI	1,658	25-	81,692	79,552	2.7	3.77	3.88	1,642	1,576
TEXAS	3,145	389-	283,476	280,655	1.0	3.70	3.72	3,005	2,646
AVERAGE OR TOTAL 1/	5,513	602-	412,183	409,827	.6	3.72	3.77		
MOUNTAIN									
EASTERN COLORADO	500	133-	72,059	69,076	5.8	3.71	3.71	2,707	2,225
GREAT BASIN	723	34-	59,162	55,625	.2	3.71	3.69	2,728	2,595
WESTERN COLORADO	53	6-	5,620	5,207	5.9	3.74	3.77	3,535	2,598
CENTRAL ARIZONA	154	3-	68,512	68,748	.3-	3.69	3.74	15,585	15,324
RIO GRANDE VALLEY	193	2	39,880	34,723	14.8	3.58	3.63	10,045	9,012
LAKE MEAD	45	8	10,434	11,063	5.8-	3.41	3.42	7,098	9,011
AVERAGE OR TOTAL 1/	2,072	166-	256,707	247,562	3.5	3.67	3.69		
PACIFIC									
PUGET SOUND	1,205	29-	137,945	121,845	4.6	3.84	3.84	3,816	3,561
INLAND EMPIRE	302	40-	23,212	25,668	10.3-	3.88	3.90	2,554	2,514
OREGON - WASHINGTON	574	10-	113,032	108,660	4.0	3.93	3.92	3,868	2,681
AVERAGE OR TOTAL 1/	2,482	79-	274,189	266,273	2.9	3.88	3.88		
46-MARKET AVG. OR TOTAL 1/	114,665	4,690-	5,880,227	5,873,710	.1	3.75	3.77	1,705	1,640
ALL-MARKET AVG. OR TOTAL	117,855	4,624-	6,015,207	6,002,073	.2	3.75	3.77	1,701	1,634

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND ERCSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, NOVEMBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			2 LSEC IN CL. I			ERCSS CLASS I		DELIVERIES AS % OF GP. CL. I	
	NCV 1978	NOV 1977	CHARGE FROM NCV 1977	NCV 1978	NOV 1977		NCV 1978	CHARGE FROM NCV 1977	NCV 1978	NCV 1977
	1,000 PCUNCS		PERCENT	PERCENT			1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND										
NEW ENGLAND	251,574	250,755	0.3	65	64		252,070	.4	152	156
AVERAGE OR TOTAL 1/	251,574	250,759	.3	65	64		---	---	---	---
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	409,954	387,774	5.7	55	53		405,954	5.7	183	189
MIDDLE ATLANTIC	247,895	278,581	11.1-	55	60		260,307	12.2-	162	156
AVERAGE OR TOTAL 1/	657,849	666,755	1.3-	56	56		---	---	---	---
SOUTH ATLANTIC										
TAMPA BAY	38,967	37,721	3.3	50	52		45,431	3.9	55	94
SOUTHEASTERN FLORIDA	58,883	59,540	1.8-	52	52		68,103	4.1	54	100
UPPER FLORIDA	53,064	49,309	7.6	55	95		60,026	6.1	53	52
GEORGIA	110,115	102,007	7.5	62	62		111,152	4.1	121	117
AVERAGE OR TOTAL 1/	261,029	248,577	4.8	68	86		---	---	---	---
EAST NORTH CENTRAL										
EASTERN OHIO										
SOUTHERN MICHIGAN	199,921	194,620	2.7	60	56		155,755	2.4	168	171
EASTERN OHIO-WESTERN PA.	176,645	178,575	1.1-	65	68		176,968	1.2-	145	146
OHIO VALLEY	158,405	177,444	10.7-	66	66		172,724	5.6-	135	136
AVERAGE OR TOTAL 1/	534,971	550,639	2.8-	65	64		---	---	---	---
WESTERN OHIO										
MICHIGAN UPPER PENINSULA	4,169	4,141	.7	61	64		5,015	13.6	136	146
CHICAGO REGIONAL	258,091	264,392	2.4-	34	36		256,307	2.5-	252	280
LSVILLE-LXGTEN-EVNSVILLE	59,130	64,898	8.5-	66	73		55,720	8.5-	146	137
INDIANA	104,607	94,154	11.1	75	73		114,380	12.5	122	127
SOUTHERN ILLINOIS	48,706	49,743	2.1-	65	61		51,968	1.1-	144	154
CENTRAL ILLINOIS	15,093	14,645	3.0	64	73		16,156	1.7-	146	122
AVERAGE OR TOTAL 1/	489,796	491,573	.4-	45	46		---	---	---	---
WEST NORTH CENTRAL										
NORTHERN OHIO										
UPPER MIDWEST	144,955	137,315	5.6	27	25		145,062	5.6	373	352
EASTERN SOUTH DAKOTA	12,147	12,082	.5	57	56		12,156	0	173	175
BLACK HILLS	4,324	3,519	10.3	70	72		4,682	16.9	132	135
ICWA	65,730	67,593	2.8-	45	52		66,070	3.2-	204	150
NEBRASKA - WESTERN ICWA	46,775	47,461	1.4-	45	60		47,564	.8-	155	165
AVERAGE OR TOTAL 1/	208,201	200,777	2.7	31	31		---	---	---	---

CONTINUED

TABLE 5.-FFCCLCR MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, NOVEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. 1		GROSS CLASS I		DELIVERIES AS % OF GP. CL. I	
	NOV 1978	NOV 1977	CHANGE FROM NOV 1977	NOV 1978	NOV 1977	NOV 1978	CHANGE FROM NOV 1977	NOV 1978	NOV 1977
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN CLEVELAND									
ST. LOUIS - STARKS	109,083	103,259	5.6	70	72	112,570	3.2	138	130
GREAT KANSAS CITY	41,486	42,845	3.2-	63	64	42,365	3.4-	155	152
NEOSHO VALLEY	640	724	11.6-	71	52	648	16.0-	135	102
WICHITA	17,264	16,596	1.6	75	78	17,373	4.8-	126	120
AVERAGE OR TOTAL 1/	168,473	163,424	2.8	65	71	---	---	---	---
EAST SOUTH CENTRAL									
PADUCAH	7,336	8,192	10.4-	60	80	7,445	9.1-	123	126
NASHVILLE	25,277	27,620	8.5-	65	66	25,323	5.4-	145	150
MEMPHIS	20,653	19,387	6.5	65	86	22,056	10.2-	105	88
TENNESSEE VALLEY	68,348	70,854	3.6-	62	78	68,771	4.7-	121	126
AVERAGE OR TOTAL 1/	121,614	126,053	3.5-	75	76	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN CLEVELAND									
CENTRAL ARKANSAS-FORT SMITH 2/	26,806	27,491	2.5-	50	51	25,822	5.1-	100	92
OKLAHOMA METROPOLITAN	46,020	47,653	3.4-	77	75	48,503	.6-	123	123
RED RIVER VALLEY	6,313	7,834	15.4-	70	80	6,313	19.4-	143	125
TEXAS PANHANDLE	6,454	6,583	2.0-	66	85	6,454	2.0-	114	112
LUBBOCK - FARMVIEW	5,620	5,844	3.8-	56	53	5,621	3.8-	104	108
AVERAGE OR TOTAL 1/	51,213	55,405	4.4-	62	84	---	---	---	---
SOUTHERN CLEVELAND									
GREAT LOUISIANA	42,462	43,227	1.8-	50	87	43,810	1.7-	107	111
NEW ORLEANS-MISSISSIPPI	64,979	63,428	2.4	60	60	66,988	2.0-	122	116
TEXAS	229,911	226,336	1.6	61	61	230,007	1.0	123	123
AVERAGE OR TOTAL 1/	337,352	332,991	1.3	62	61	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	55,223	54,170	1.9	76	76	58,723	3.4	124	122
GREAT BASIN	39,101	37,743	3.6	66	64	40,435	4.3	146	152
WESTERN COLORADO	5,412	4,631	16.9	56	87	5,673	18.2	95	110
CENTRAL ARIZONA	48,754	47,428	2.8	71	65	48,754	2.8	140	145
RIO GRANDE VALLEY	29,539	28,473	5.1	75	82	29,581	4.6	133	121
LAKE MEAD	8,408	7,595	10.7	60	66	8,522	11.9	122	145
AVERAGE OR TOTAL 1/	186,837	180,040	3.8	73	73	---	---	---	---
PACIFIC									
PUGET SOUND	65,708	61,217	7.3	46	46	65,354	8.3	155	206
INLAND EMPIRE	14,223	14,478	1.8-	61	56	14,347	1.8-	162	177
OREGON - WASHINGTON	72,042	70,134	2.7	64	64	76,056	3.3	149	148
AVERAGE OR TOTAL 1/	151,973	145,829	4.2	55	55	---	---	---	---
46-MARKET AVG. OR TOTAL 1/	3,460,882	3,454,022	.2	55	55	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,526,612	3,521,615	.1	55	55	---	---	---	---

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, November and year to date with comparisons 1/

Marketing area	: Producer deliveries:				: % Used		: Producer deliveries				: % Used	
	: used in Class II :				: in Cl. II		: used in Class II :				: in Cl. II	
	Nov.	Nov.	Nov.	Nov.	Cum.*	Cum.*	Cum.*	Cum.*				
	1978	1977	1978	1977	1978	1977	1978	1977				
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent					
SOUTH ATLANTIC												
Georgia	8,369	10,332	6.2	8.3	116,427	98,291	8.1	7.1				
EAST NORTH CENTRAL												
Eastern Group												
Southern Michigan	24,069	25,237	7.2	7.6	280,536	258,123	7.3	6.7				
Eastern Ohio-W. Pa.	18,004	17,324	7.0	6.6	210,654	199,707	6.7	6.2				
Ohio Valley	20,254	23,434	8.7	9.0	239,796	243,851	8.8	8.5				
Western Group												
Chicago Regional	85,635	92,922	11.4	12.5	1,048,695	1,066,853	11.2	11.5				
Louisville-Lex.-Evans.	5,280	5,952	6.0	6.7	82,286	71,937	7.8	6.5				
Indiana	16,783	16,095	12.0	12.5	256,001	250,131	14.3	13.2				
Southern Illinois	9,115	10,385	12.2	12.8	112,537	115,622	12.1	11.5				
Central Illinois	1,120	1,004	4.7	5.0	16,323	13,040	6.4	5.5				
WEST NORTH CENTRAL												
Northern Group												
Upper Midwest	21,777	21,150	4.0	3.9	264,780	245,360	4.0	3.8				
Eastern South Dakota	2,408	2,723	11.4	12.7	33,177	34,186	12.9	12.6				
Iowa 2/	9,128	9,450	6.8	7.3	114,536	117,092	6.8	7.6				
Nebraska-Western Iowa	9,208	9,572	9.7	12.1	114,232	115,746	11.7	11.5				
Southern Group												
St. Louis-Ozarks	22,731	20,135	14.6	14.1	253,319	228,918	15.0	13.8				
Greater Kansas City	8,994	8,890	13.7	13.3	132,581	138,063	16.8	15.3				
Neosho Valley	20	28	2.2	3.6	202	170	2.5	2.8				
Wichita	3,310	2,473	15.1	11.3	36,718	29,729	12.9	9.5				
EAST SOUTH CENTRAL												
Paducah	1,224	1,053	13.4	10.2	12,997	13,011	12.6	11.8				
Nashville	2,151	2,167	5.8	5.2	25,463	26,667	5.6	4.9				
Memphis	2,769	2,511	11.4	11.1	32,860	30,086	11.9	10.6				
Tennessee Valley	5,515	10,246	6.6	11.3	101,250	107,044	10.0	10.1				

Continued

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, November and year to date with comparisons 1/ -Con.

Marketing area	: Producer deliveries :				% Used		: Producer deliveries :				% Used	
	: used in Class II :				in Cl. II		: used in Class II :				in Cl. II	
	: Nov. :		: Nov. :		: Nov. :		: Nov. :		: Cum.* :		: Cum.* :	
	: 1978 :		: 1977 :		: 1978 :		: 1977 :		: 1978 :		: 1977 :	
	: 1,000 lb. :				Percent		: 1,000 lb. :				Percent	
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas-												
Fort Smith	: 1,590 :	: 981 :	: 5.3 :	: 3.3 :	:: 21,737 :	: 22,059 :	: 6.4 :	: 6.3 :				
Oklahoma Metropolitan	: 9,363 :	: 7,393 :	: 15.7 :	: 12.3 :	:: 107,911 :	: 102,077 :	: 14.4 :	: 13.3 :				
Red River Valley	: 2,268 :	: 1,295 :	: 25.1 :	: 13.2 :	:: 24,519 :	: 16,767 :	: 23.7 :	: 13.8 :				
Texas Panhandle	: 727 :	: 690 :	: 9.9 :	: 9.3 :	:: 8,909 :	: 7,549 :	: 10.5 :	: 7.9 :				
Lubbock-Plainview	: 187 :	: 294 :	: 3.2 :	: 4.7 :	:: 3,200 :	: 2,838 :	: 4.9 :	: 4.1 :				
Southern Group												
Greater Louisiana	: 1,921 :	: 2,343 :	: 4.1 :	: 4.7 :	:: 30,383 :	: 35,527 :	: 5.2 :	: 6.2 :				
New Orleans-Mississippi	: 7,982 :	: 7,493 :	: 9.8 :	: 9.4 :	:: 100,262 :	: 102,656 :	: 9.6 :	: 10.2 :				
Texas	: 29,373 :	: 30,158 :	: 10.4 :	: 10.7 :	:: 366,945 :	: 379,117 :	: 11.7 :	: 12.0 :				
MOUNTAIN												
Eastern Colorado	: 7,395 :	: 7,241 :	: 10.1 :	: 10.5 :	:: 91,771 :	: 82,546 :	: 11.4 :	: 11.0 :				
Great Basin	: 2,815 :	: 3,834 :	: 4.8 :	: 6.5 :	:: 39,202 :	: 44,895 :	: 5.7 :	: 6.3 :				
Central Arizona	: 9,973 :	: 9,536 :	: 14.6 :	: 13.9 :	:: 111,827 :	: 107,427 :	: 14.3 :	: 13.6 :				
Rio Grande Valley	: 5,981 :	: 5,403 :	: 15.0 :	: 15.6 :	:: 98,906 :	: 54,516 :	: 22.4 :	: 14.1 :				
Lake Mead	: 625 :	: 701 :	: 6.0 :	: 6.3 :	:: 7,685 :	: 7,133 :	: 6.1 :	: 5.7 :				
PACIFIC												
Puget Sound	: 16,081 :	: 15,624 :	: 11.7 :	: 11.9 :	:: 200,455 :	: 196,212 :	: 12.4 :	: 12.7 :				
Inland Empire	: 1,596 :	: 1,783 :	: 6.9 :	: 6.9 :	:: 26,204 :	: 26,574 :	: 9.1 :	: 10.2 :				
Oregon-Washington	: 14,618 :	: 13,814 :	: 12.9 :	: 12.7 :	:: 180,567 :	: 161,702 :	: 13.5 :	: 12.5 :				

\* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The data for January-April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.



TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - NOVEMBER

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			MILK USED IN CL. I	
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977	1978	1977
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
NEW ENGLAND								
NEW ENGLAND	4,636,178	4,579,555	1.2	2,671,959	2,679,480	0.3-	58	58
TOTAL 1/	4,636,178	4,579,555	1.2	2,671,959	2,679,480	.3-	58	58
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	9,073,147	8,843,886	2.6	4,307,154	4,147,870	3.8	47	47
MIDDLE ATLANTIC	4,969,581	5,187,524	4.2-	2,746,680	2,585,202	8.0-	55	58
TOTAL 1/	14,042,728	14,031,410	.1	7,053,834	7,133,072	1.1-	50	51
SOUTH ATLANTIC								
TAMPA BAY	486,917	491,815	1.0-	442,048	430,148	2.8	91	87
SOUTHEASTERN FLORIDA	714,160	693,142	3.0	661,382	628,257	5.3	93	91
UPPER FLORIDA	621,323	610,520	1.8	582,326	564,930	3.2	94	92
GEORGIA	1,437,537	1,393,732	3.1	1,125,056	1,088,820	3.3	78	78
TOTAL 1/	3,259,937	3,189,209	2.2	2,811,852	2,712,155	3.7	86	85
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	3,863,169	3,833,013	.8	2,056,020	2,049,842	2.2	54	53
EASTERN OHIO-WESTERN PA.	3,166,050	3,217,172	1.6-	1,881,902	1,914,220	1.7-	59	60
OHIO VALLEY	2,710,356	2,883,638	6.0-	1,671,857	1,761,287	5.1-	62	61
TOTAL 1/	9,739,575	9,933,823	2.0-	5,609,815	5,725,349	1.3-	58	58
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	80,554	77,024	5.1	46,046	44,580	3.3	57	58
CHICAGO REGIONAL	9,390,600	9,274,817	1.2	2,761,853	2,784,567	.8-	29	30
LSVILLE-LEXINGTON-EVANSVILLE	1,057,217	1,103,572	4.2-	645,454	677,262	4.7-	61	61
INDIANA	1,787,183	1,890,971	5.5-	1,222,656	1,239,834	1.4-	68	66
SOUTHERN ILLINOIS	933,372	1,009,108	7.5-	525,752	532,703	1.3-	56	53
CENTRAL ILLINOIS	254,158	237,439	7.0	151,351	147,387	2.7	60	62
TOTAL 1/	13,503,484	13,592,931	.6-	5,353,152	5,426,333	1.3-	40	40
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST	6,698,811	6,410,322	4.5	1,437,122	1,416,733	1.4	21	22
EASTERN SOUTH DAKOTA	256,339	270,344	5.2-	127,101	123,396	3.0	50	46
BLACK HILLS	70,569	67,781	4.1	42,741	34,732	23.0	60	51
ICWA 2/	1,694,551	1,547,564	9.5	704,453	681,422	3.4	42	44
NEBRASKA - WESTERN ICWA	977,435	1,008,245	3.0-	488,881	500,320	2.3-	50	50
TOTAL 1/	8,003,154	7,756,692	3.2	2,055,845	2,075,181	1.0	26	27

CONTINUED



TABLE 7.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - DECEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1978	1977	CHANGE 1978 OVER 1977	1978	1977	CHANGE 1978 OVER 1977	1978	1977
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
<b>WEST NORTH CENTRAL</b>								
SOUTHERN CIRCLE								
ST. LOUIS - CARKS	1,687,526	1,656,639	1.9	1,155,024	1,105,602	4.5	68	67
GREATER KANSAS CITY	787,905	900,194	12.5-	442,960	465,888	4.9-	56	52
NECSHC VALLEY	8,069	6,115	31.5	6,802	5,576	22.0	84	91
WICHITA	284,514	313,113	5.1-	187,134	187,265	.1-	66	60
TOTAL 1/	2,768,014	2,876,065	3.8-	1,751,920	1,764,335	1.6	65	61
<b>EAST SOUTH CENTRAL</b>								
PADUCAH	103,331	110,493	6.5-	81,517	86,697	6.0-	79	78
NASHVILLE	456,735	542,141	15.8-	273,222	300,786	9.2-	60	55
MEMPHIS	276,922	283,631	2.4-	231,045	238,807	3.2-	83	84
TENNESSEE VALLEY	1,013,382	1,064,061	4.8-	772,428	788,883	2.0-	76	74
TOTAL 1/	1,850,270	2,000,326	7.5-	1,355,222	1,415,173	4.0-	73	71
<b>WEST SOUTH CENTRAL</b>								
NORTHERN CIRCLE								
CENTRAL ARKANSAS-FORT SMITH 2/	338,161	348,079	2.8-	257,173	253,335	1.3	88	84
OKLAHOMA METROPOLITAN	748,735	766,883	2.4-	500,069	497,980	.4	67	65
RED RIVER VALLEY	103,446	121,505	14.5-	71,425	85,401	16.3-	69	70
TEXAS PANHANDLE	84,551	96,037	12.0-	11,101	65,667	2.0	84	72
LUBBOCK - FLAINTVIEW	64,688	69,440	6.8-	58,502	59,565	1.8-	90	86
TOTAL 1/	1,339,581	1,401,944	4.4-	858,304	1,005,952	.8-	74	72
<b>SOUTHERN CIRCLE</b>								
GREATER LOUISIANA	589,760	572,004	3.1	488,970	483,242	1.2	83	84
NEW ORLEANS-MISSISSIPPI	1,044,528	1,010,649	3.4	729,849	724,385	.8	70	72
TEXAS	3,125,531	3,166,375	1.3-	2,422,816	2,376,423	2.0	78	75
TOTAL 1/	4,759,819	4,749,028	.2	3,641,635	3,584,054	1.6	76	75
<b>MOUNTAIN</b>								
EASTERN COLORADO	805,062	750,015	7.3	577,571	553,008	4.4	72	74
GREAT BASIN	686,058	707,888	3.1-	402,922	386,026	4.4	59	54
WESTERN COLORADO	65,159	67,003	2.8-	56,753	45,762	14.0	87	74
CENTRAL ARIZONA	783,852	791,546	1.0-	518,152	489,158	5.9	66	62
RIC GRANDE VALLEY	441,808	385,733	14.5	314,857	301,763	4.3	71	78
LAKE MEAD	126,111	124,399	1.4	92,735	84,605	9.6	74	68
TOTAL 1/	2,908,050	2,826,584	2.9	1,962,954	1,864,366	5.3	68	66
<b>PACIFIC</b>								
PACIFIC SLOPE	1,613,737	1,539,503	4.8	667,824	627,604	6.4	41	41
INLAND EMPIRE	287,773	260,577	10.3	148,631	128,232	15.9	52	49
OREGON - WASHINGTON	1,336,511	1,295,197	3.2	757,205	724,452	4.5	57	56
TOTAL 1/	3,238,421	3,095,677	4.6	1,573,660	1,480,288	6.3	48	48
<b>46-MARKET TOTAL 1/</b>	<b>70,049,311</b>	<b>70,033,244</b>	<b>0</b>	<b>36,564,236</b>	<b>36,665,736</b>	<b>.3</b>	<b>53</b>	<b>53</b>
<b>ALL-MARKET TOTAL</b>	<b>71,743,862</b>	<b>71,580,808</b>	<b>.2</b>	<b>37,668,725</b>	<b>37,547,160</b>	<b>.3</b>	<b>52</b>	<b>52</b>

1/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for January-April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1978 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	OCTOBER 1978		CHANGE 1978 FROM 1977			OCTOBER 1978		CHANGE 1978 FROM 1977			OCTOBER 1978		CHANGE 1978 FROM 1977		
	SALES	MIL. LB.	BUTTER-FAT	CONTENT	PERCENT	SALES	MIL. LB.	BUTTER-FAT	CONTENT	PERCENT	SALES	MIL. LB.	BUTTER-FAT	CONTENT	PERCENT
			OCT	DATE				OCT	DATE				OCT	DATE	
NEW ENGLAND	194.4	3.37	-	1.2	-	2.8	56.8	0.98	5.4	8.4	251.2	2.83	0.2	-	0.5
NEW ENGLAND	194.4	3.37	-	1.2	-	2.8	56.8	.98	5.4	8.4	251.2	2.83	.2	-	.5
MIDDLE ATLANTIC	171.8	3.31	-	3.4	-	3.8	75.4	1.29	5.8	5.2	247.2	2.69	.8	-	1.3
MIDDLE ATLANTIC	171.8	3.31	-	3.4	-	3.8	75.4	1.29	5.8	5.2	247.2	2.69	.8	-	1.3
SOUTH ATLANTIC	167.4	3.30	-	.6	-	.4	83.3	1.21	3.9	4.8	250.7	2.60	1.6	-	1.8
TAMPA BAY	31.3	3.27	-	1.1	-	1.2	14.6	1.09	11.8	9.3	46.0	2.58	2.7	-	1.7
SOUTHEASTERN FLORIDA	41.5	3.32	-	2.9	-	1.4	18.4	1.30	3.1	7.4	59.9	2.70	2.9	-	3.1
UPPER FLORIDA	38.4	3.26	-	.9	-	2.5	16.2	1.18	8.2	10.2	54.5	2.65	3.0	-	4.5
GEORGIA	56.2	3.31	-	.5	-	.8	34.1	1.23	.6	.5	90.3	2.53	.5	-	.7
EAST NORTH CENTRAL	606.4	3.28	-	4.7	-	4.1	428.6	1.58	3.9	3.8	1,034.9	2.57	-	1.3	-
EASTERN GROUP															
SOUTHERN MICHIGAN	124.9	3.23	-	4.8	-	3.0	65.2	1.00	1.0	2.3	190.2	2.47	-	2.9	-
E. OHIO - W. PA.	125.6	3.29	-	3.5	-	5.2	56.3	1.72	5.5	5.0	181.9	2.80	-	.9	-
OHIO VALLEY	104.0	3.26	-	4.6	-	3.7	71.8	1.66	4.2	2.8	175.8	2.61	-	1.2	-
WESTERN GROUP															
MICH. UPPER PENINSULA	4.5	3.32	-	5.4	-	3.9	4.1	1.74	10.5	13.1	8.6	2.57	1.5	-	3.5
CHICAGO REGIONAL	134.0	3.31	-	4.2	-	4.4	114.9	1.64	5.3	5.6	248.9	2.54	.0	-	.1
LOUIS. - ILL. - EVANS	29.8	3.30	-	7.9	-	4.8	28.1	1.73	4.7	4.4	57.9	2.54	-	2.2	-
INDIANA	49.9	3.31	-	6.6	-	4.7	54.9	1.73	2.6	2.5	104.7	2.48	-	2.0	-
SOUTHERN ILLINOIS	23.5	3.26	-	3.8	-	.1	22.5	1.72	.4	.9	46.0	2.51	-	1.8	-
CENTRAL ILLINOIS	10.2	3.27	-	4.5	-	7.2	10.7	1.68	7.8	3.3	20.9	2.45	-	1.4	-
WEST NORTH CENTRAL	150.8	3.30	-	5.1	-	5.2	219.1	1.57	4.4	3.3	369.9	2.28	.3	-	.5
NORTHERN GROUP															
UPPER MIDWEST	33.6	3.29	-	7.0	-	7.3	89.5	1.50	4.7	2.8	123.1	1.99	-	1.2	-
EASTERN SOUTH DAKOTA	3.5	3.28	-	5.6	-	3.4	6.2	1.75	3.3	5.7	9.7	2.30	-	.1	-
BLACK HILLS	1.3	3.33	-	2.6	-	1.6	1.7	1.87	4.1	5.7	3.0	2.48	-	1.2	-
IOWA	22.5	3.40	-	5.2	-	4.8	39.6	1.70	3.2	5.4	62.1	2.31	-	0.0	-
NEBRASKA - WESTERN IOWA	21.5	3.33	-	4.8	-	4.3	23.1	1.64	4.9	3.8	44.6	2.46	-	0.0	-

CONTINUED

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1978 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK ITEMS 2/						LOWFAT AND SKIM MILK ITEMS 3/						TOTAL			
	OCTOBER 1978			CHANGE FROM 1977			OCTOBER 1978			CHANGE FROM 1977			OCTOBER 1978		CHANGE FROM 1977	
	SALES	FAT	CONTENT	OCT	YEAR TO DATE	PERCENT	SALES	FAT	CONTENT	OCT	YEAR TO DATE	PERCENT	SALES	FAT	CONTENT	PERCENT
	MIL. LB.						MIL. LB.						MIL. LB.			
WEST NORTH CENTRAL-CCN-																
SOUTHERN GROUP																
ST. LOUIS - OZARKS	30.3	3.27	-	6.9	-	7.7	27.4	1.53	6.8	0.6	0.6	57.8	2.44	-	0.8	- 4.0
GREATER KANSAS CITY	23.5	3.28	-	2.7	-	2.6	22.0	1.54	-	.5	2.4	45.5	2.44	-	1.7	- .3
NEOSHO VALLEY	4.6	3.32	-	.4	-	.4	2.3	1.44	31.3	3.3	6.3	6.9	2.69	-	9.0	- .8
WICHITA	10.0	3.25	-	.8	-	2.7	7.3	1.51	6.9	6.3	6.3	17.3	2.51	-	2.3	- .8
EAST SOUTH CENTRAL																
PADUCAH	74.9	3.34	-	2.6	-	2.6	50.3	1.52	4.4	3.9	3.9	125.2	2.61	-	.1	- .2
NASHVILLE	5.1	3.26	-	3.8	-	2.7	2.7	1.45	7.6	1.9	1.9	7.9	2.63	-	.1	- 1.2
MEMPHIS	21.4	3.33	-	2.6	-	3.5	11.4	1.52	.4	.4	4.7	32.8	2.70	-	1.6	- 2.2
TENNESSEE VALLEY	13.2	3.39	-	.9	-	3.5	6.1	1.24	-	6.7	7.5	19.3	2.71	-	2.8	- 3.5
	35.2	3.34	-	2.9	-	1.7	30.0	1.59	8.3	8.3	8.3	65.2	2.53	-	1.9	- 2.2
WEST SOUTH CENTRAL																
	316.2	3.41	-	.4	-	.8	98.8	1.36	.7	3.8	3.8	414.9	2.92	-	.1	- 1.5
NORTHERN GROUP																
CENTRAL ARKANSAS	14.5	3.40	-	2.2	-	6.0	6.8	1.59	11.0	8.0	8.0	21.3	2.82	-	4.8	- 6.6
FORT SMITH	1.5	3.28	-	6.7	-	.7	.8	1.50	52.9	15.9	15.9	2.2	2.67	-	7.7	- 4.8
OKLAHOMA METROPOLITAN	25.2	3.31	-	6.3	-	2.0	9.2	1.48	3.6	2.5	2.5	34.4	2.82	-	5.6	- .8
RED RIVER VALLEY	9.4	3.36	-	6.1	-	3.6	1.9	1.24	4.0	4.2	4.2	11.4	3.00	-	5.8	- 2.3
TEXAS PANHANDLE	6.2	3.39	-	.1	-	.2	1.4	1.60	2.7	6.2	6.2	7.6	3.05	-	.6	- 1.3
LUBBOCK - PLAINVIEW	4.7	3.40	-	2.1	-	5.6	1.6	1.45	8.4	17.7	17.7	6.4	2.91	-	3.8	- .8
SOUTHERN GROUP																
GREATER LOUISIANA	40.3	3.57	-	2.9	-	.4	11.1	1.61	4.7	8.6	8.6	51.4	3.14	-	3.3	- 2.0
NEW ORLEANS - MISS.	50.6	3.57	-	6.9	-	2.9	14.3	1.38	2.0	7.8	7.8	64.9	3.09	-	5.1	- 1.0
TEXAS	163.7	3.35	-	2.2	-	2.7	51.6	1.24	-	.9	1.1	215.3	2.84	-	1.4	- 2.3
MOUNTAIN																
EASTERN COLORADO	108.8	3.38	-	4.1	-	3.0	83.2	1.71	8.0	8.5	8.5	192.0	2.66	-	5.8	- 5.3
GREAT BASIN	27.7	3.34	-	6.4	-	3.5	26.4	1.78	7.6	5.4	5.4	54.1	2.58	-	7.0	- 4.4
WESTERN COLORADO	14.8	3.29	-	.7	-	1.9	23.3	1.86	4.8	6.0	6.0	38.1	2.41	-	3.2	- 4.3
CENTRAL ARIZONA	2.6	3.29	-	14.8	-	15.4	2.0	1.81	21.1	26.4	26.4	4.6	2.66	-	17.4	- 19.9
RIO GRANDE VALLEY	29.7	3.50	-	1.1	-	2.6	19.9	1.51	10.2	11.0	11.0	49.6	2.70	-	4.6	- 5.6
LAKE MEAL	26.0	3.38	-	3.6	-	.2	7.5	1.46	5.2	13.8	13.8	32.5	2.95	-	3.9	- 2.6
	7.9	3.34	-	13.9	-	13.3	4.2	1.84	19.6	15.5	15.5	12.1	2.82	-	15.8	- 14.0
PACIFIC																
	56.9	3.35	-	2.8	-	.7	85.3	1.82	5.5	7.0	7.0	142.1	2.43	-	2.0	- 4.3
PUGET SOUND	21.9	3.34	-	.5	-	.9	33.8	1.84	3.3	3.3	3.3	55.7	2.43	-	1.7	- 4.6
INLAND EMPIRE	4.4	3.32	-	3.7	-	3.4	9.4	1.79	5.2	7.1	7.1	13.8	2.28	-	4.8	- 5.9
OREGON - WASHINGTON	30.5	3.37	-	5.2	-	.2	42.1	1.80	7.4	6.8	6.8	72.6	2.46	-	1.8	- 3.8
COMBINED AREAS (46) FOR	1,847.4	3.33	-	2.4	-	2.2	1,180.7	1.51	4.3	4.6	4.6	3,028.1	2.62	-	.1	- .3
CALENDAR COMPOSITION 4/	1,886.9	---	-	1.8	-	2.1	1,206.4	---	4.7	4.7	4.7	3,093.1	---	-	.6	- .4
NEW YORK - NEW JERSEY 5/	---	---	-	---	-	---	---	---	---	---	---	414.7	---	-	1.5	- .6

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMS - 221, July 1978.

5/ Small amount of sales estimated.

TABLE 9.---PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	CHANGE 1978			SALES	CHANGE 1978			SALES	CHANGE 1978		
		BF. CON- TENT	FROM 1977			BF. CON- TENT	FROM 1977			BF. CON- TENT	FROM 1977	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
FLUID WHOLE MILK PRODUCTS*	1,923	3.34	1.0 - 1.0	1.0	1,730	3.34	1.2 - 1.1	1.1	1,900	3.33	2.6 - 1.6	
WHOLE MILK	1,844	3.34	.9 - .9	.9	1,653	3.33	.9 - .9	.9	1,817	3.32	1.9 - 1.2	
FLAVORED WHOLE MILK PRODUCTS	79	3.37	3.2 - 3.2	3.2	77	3.37	7.1 - 5.2	5.2	84	3.35	15.4 - 9.0	
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,149	1.51	6.0	6.0	1,059	1.50	6.1	6.0	1,176	1.49	4.6	
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	600	1.83	9.9	9.9	545	1.82	9.1	9.5	612	1.81	11.2	
2% LOWFAT MILK - MILK SOLIDS ADDED	277	1.53	2.4	2.4	253	1.54	6.1	4.1	272	1.54	1.4	
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	66	.25	5.1	5.1	62	.25	2.6	3.9	69	.24	5.5	
SKIM MILK - MILK SOLIDS ADDED	65	.28	8.6	8.6	62	.29	7.2	7.9	71	.29	7.9	
FLAVORED LOWFAT AND SKIM MILK PRODS	86	1.40	9.4	9.4	87	1.39	5.3	7.3	94	1.37	3.5	
BUTTERMILK	56	1.07	.5	.5	51	1.06	.7	.1	57	1.06	1.5	
TOTAL	3,073	2.65	1.5	1.5	2,789	2.64	1.5	1.5	3,076	2.63	.0	
TOTAL ADJUSTED FOR CALENDAR	3,139	---	2.0	2.0	2,789	---	1.5	1.7	3,034	---	.6	
COMPOSITION 3/												
PRODUCT NAME	APRIL				MAY				JUNE			
FLUID WHOLE MILK PRODUCTS*	1,758	3.32	5.1 - 2.5	2.5	1,825	3.32	.5 - 1.9	1.9	1,679	3.32	1.6 - 1.8	
WHOLE MILK	1,674	3.32	5.2 - 2.2	2.2	1,739	3.32	.8 - 1.6	1.6	1,629	3.32	1.4 - 1.6	
FLAVORED WHOLE MILK PRODUCTS	84	3.35	2.7 - 7.4	7.4	86	3.36	5.9 - 7.1	7.1	50	3.33	7.0 - 7.1	
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,104	1.49	3.1	4.9	1,141	1.49	9.2	5.8	1,024	1.49	4.1	
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	568	1.81	8.6	9.7	589	1.81	16.1	11.0	558	1.79	13.4	
2% LOWFAT MILK - MILK SOLIDS ADDED	255	1.54	5.7	.2	261	1.54	1.0	.3	236	1.56	8.4 - 1.1	
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	66	.24	4.7	4.5	69	.24	14.6	6.5	65	.24	7.6	
SKIM MILK - MILK SOLIDS ADDED	66	.28	7.5 - 7.8	7.8	66	.28	6.6 - 7.6	7.6	60	.28	8.2 - 7.7	
FLAVORED LOWFAT AND SKIM MILK PRODS	95	1.37	11.3	5.2	100	1.37	8.7	5.9	49	1.39	4.5	
BUTTERMILK	54	1.05	5.7 - 1.9	1.9	57	1.05	.3 - 1.6	1.6	56	1.06	.2 - 1.4	
TOTAL	2,862	2.62	2.1	.2	2,967	2.62	3.7	.9	2,703	2.63	.5	
TOTAL ADJUSTED FOR CALENDAR	2,936	---	2.0	1.2	2,940	---	.6	1.1	2,661	---	.5	
COMPOSITION 3/												

CONTINUED

TABLE 9. —PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MIL.-LB.	PERCENT	MIL.-LB.	PERCENT	MIL.-LB.	PERCENT	MIL.-LB.	PERCENT					
FLUID WHOLE MILK PRODUCTS*	1,667	3.32	- 2.3	- 1.9	1,770	3.31	- 2.9	- 2.0	1,839	3.32	- 3.3	- 2.2
WHOLE MILK												
FLAVORED WHOLE MILK PRODUCTS	1,624	3.32	- 2.2	- 1.7	1,718	3.31	- 2.8	- 1.8	1,755	3.32	- 3.0	- 2.0
	44	3.34	- 6.3	- 7.0	52	3.34	- 7.5	- 7.1	84	3.31	- 9.9	- 7.5
FLUID LOWFAT AND SKIM MILK PRODUCTS*	993	1.50	2.5	5.1	1,065	1.51	2.8	4.8	1,166	1.51	3.4	4.7
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	536	1.80	8.0	10.9	585	1.80	12.1	11.0	622	1.81	11.2	11.1
2% LOWFAT MILK - MILK SOLIDS ADDED	243	1.57	- 1.8	- 1.2	247	1.56	- 9.2	- 2.2	251	1.57	- 7.7	- 2.9
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	67	.28	15.0	7.8	69	.24	13.2	8.4	74	.26	16.3	9.4
SKIM MILK - MILK SOLIDS ADDED	54	.27	- 20.2	- 9.4	58	.29	- 20.9	- 10.9	62	.29	- 17.8	- 11.7
FLAVORED LOWFAT AND SKIM MILK PRODS	38	1.40	- 9.8	3.7	51	1.42	- .6	3.3	103	1.41	.5	2.9
BUTTERMILK	55	1.04	- 2.8	- 1.6	56	1.17	- 2.9	- 1.7	54	1.05	- 2.3	- 1.8
TOTAL	2,660	2.64	- .6	.6	2,835	2.63	- .8	.5	3,004	2.62	- .8	.3
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,704	—	- .5	.7	2,814	—	- .7	.5	2,956	—	- .9	.3
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MIL.-LB.	PERCENT	MIL.-LB.	PERCENT	MIL.-LB.	PERCENT	MIL.-LB.	PERCENT					
FLUID WHOLE MILK PRODUCTS*	1,847	3.33	- 2.4	- 2.2								
WHOLE MILK												
FLAVORED WHOLE MILK PRODUCTS	1,760	3.33	- 2.1	- 2.0								
	88	3.34	- 8.3	- 7.6								
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,181	1.51	4.3	4.6								
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	630	1.81	12.8	11.2								
2% LOWFAT MILK - MILK SOLIDS ADDED	248	1.59	- 9.3	- 3.5								
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	77	.25	11.8	9.6								
SKIM MILK - MILK SOLIDS ADDED	61	.29	- 12.6	- 11.8								
FLAVORED LOWFAT AND SKIM MILK PRODS	110	1.39	4.7	3.1								
BUTTERMILK	54	1.05	- 2.1	- 1.8								
TOTAL	3,028	2.62	.1	.3								
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,093	—	.6	.4								

\* MAY INCLUDE SMALL AMOUNTS OF MISCELLANEOUS WHOLE MILK AND LOWFAT AND SKIM MILK PRODUCTS.

1/ SEE TABLE 8 FOR 46 MARKETS INCLUDED. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ INCLUDES 1% LOWFAT MILK PRODUCTS.

3/ FIGURES ARE ADJUSTED TO ELIMINATE VARIATIONS DUE TO CALENDAR COMPOSITION. SEE SPECIAL ARTICLE IN FMCS-221 JULY 1978.



TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1978, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 7/	PERCENT
	MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.			
NEW ENGLAND	194	3.37	- 1.5	58	0.97	5.4	3.0	10.9	12.5	4.1	22.4	5.7	262	3.23	0					
MIDDLE ATLANTIC	169	3.29	- 14.6	76	1.30	- 5.3	1.8	11.0	- 8.4	1.5	23.6	33.9	249	2.86	- 11.8					
SOUTH ATLANTIC	178	3.30	1.9	85	1.22	5.3	1.8	10.6	- 4.8	0.9	21.6	- 32.5	267	2.74	2.6					
EAST NORTH CENTRAL	609	3.28	- 4.8	431	1.58	3.7	10.0	10.7	- 3.6	9.6	17.8	- 2.4	1,064	2.79	- 1.5					
WEST NORTH CENTRAL	187	3.30	2.2	249	1.56	7.2	4.3	11.0	- 2.5	3.7	22.1	- 3.7	445	2.55	4.7					
EAST SOUTH CENTRAL	78	3.35	- 4.5	48	1.48	3.0	.3	11.1	- 72.7	0.5	20.0	- 50.3	128	2.72	- 2.8					
WEST SOUTH CENTRAL	338	3.41	- 2.6	103	1.36	- 1.6	2.2	11.0	- 17.1	2.3	21.1	- 8.1	446	3.06	- 2.5					
MOUNTAIN	106	3.37	4.3	84	1.73	7.3	1.8	10.9	- 3.2	2.0	22.4	17.8	196	2.92	5.7					
PACIFIC	59	3.34	- 2.4	87	1.81	5.4	1.9	11.1	1.6	1.4	24.9	5.0	152	2.73	2.6					
TOTAL OF REGIONS	1,917	3.33	- 3.3	1,221	1.51	3.8	27.1	10.9	- 5.9	26.0	20.7	- 1.9	3,208	2.83	- .7					

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.



TABLE 11.—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1978		SALES	BF. CON- TENT	CHANGE 1978		SALES	BF. CON- TENT	CHANGE 1978	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	26,153	11.2	- 2.6	- 2.6	24,728	10.9	- 5.5	- 4.0	28,164	10.8	- 2.1	- 3.4
TOTAL CREAM PRODUCTS	22,641	20.3	- 3.9	- 3.9	23,998	20.7	2.3	- .8	30,102	21.1	8.0	2.5
LIGHT CREAM	4,177	18.4	- .1	- .1	4,152	19.4	18.9	8.5	5,071	19.0	10.9	9.4
HEAVY CREAM	3,928	34.7	- 21.0	- 21.0	4,623	34.8	- 9.1	- 15.0	6,623	34.6	11.9	- 5.0
SOUR CREAM	14,536	16.9	.9	.9	15,223	16.8	2.3	1.6	18,408	16.8	5.9	3.2
YOGURT	15,473	1.9	---	---	14,994	1.6	---	---	19,467	1.8	---	---
EGGNOG	471	27.3	---	---	33	7.4	---	---	969	6.9	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1978		SALES	BF. CON- TENT	CHANGE 1978		SALES	BF. CON- TENT	CHANGE 1978	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	25,850	10.9	- 7.5	- 4.4	27,780	10.8	- .5	- 3.6	27,485	10.8	- 3.0	- 3.5
TOTAL CREAM PRODUCTS	24,626	21.1	- 12.9	- 1.7	29,259	21.3	4.1	- .5	28,253	21.1	- 2.2	- .8
LIGHT CREAM	4,446	18.5	.0	6.9	4,925	19.3	3.4	6.1	4,660	19.0	- 3.6	4.3
HEAVY CREAM	5,137	34.8	- 23.7	- 10.5	6,620	34.6	1.6	- 7.8	6,390	34.1	- 1.1	- 6.6
SOUR CREAM	15,043	17.2	- 12.0	- .9	17,710	16.9	5.2	.4	17,203	16.9	- 2.2	- .1
YOGURT	18,669	1.9	---	---	19,507	1.8	---	---	17,539	1.9	---	---
EGGNOG	11	5.6	---	---	10	6.1	---	---	10	5.6	---	---
COMPARATIVES												

CONTINUED

TABLE 11.—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/	
			MONTH	YEAR TO			MONTH	YEAR TO			MONTH	YEAR TO
	1,000 LB.		PERCENT	DATE	1,000 LB.		PERCENT	DATE	1,000 LB.		PERCENT	DATE
MILK AND CREAM MIXTURES	27,386	10.9	- 3.5	- 3.5	28,063	10.8	- 5.1	- 3.7	26,822	10.9	- 5.3	- 3.9
TOTAL CREAM PRODUCTS	27,089	21.1	- 2.2	- 1.0	27,686	20.7	- 4.4	- 1.5	24,984	20.7	- 5.0	- 1.8
LIGHT CREAM	4,608	18.9	2.2	4.0	4,624	18.5	- 6.4	2.6	4,400	18.3	- 2.9	2.0
HEAVY CREAM	5,850	34.3	- 6.0	- 6.5	5,448	34.7	- 5.6	- 6.4	4,760	34.8	- 6.0	- 6.4
SOUR CREAM	16,630	17.1	- 2.0	- .3	17,614	17.0	- 3.5	- .8	15,824	17.1	- 5.3	- 1.3
YOGURT	16,500	1.9	—	—	17,689	1.8	—	—	15,456	1.9	—	—
EGGNOG	2/	8.2	—	—	20	11.0	—	—	41	10.4	—	—
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/		SALES	BF. CON- TENT	CHANGE 1978 FROM 1977 2/	
			MONTH	YEAR TO			MONTH	YEAR TO			MONTH	YEAR TO
MILK AND CREAM MIXTURES	27,081	10.9	- 5.9	- 4.1								
TOTAL CREAM PRODUCTS	25,991	20.7	- 1.9	- 1.8								
LIGHT CREAM	4,743	19.1	- .1	1.7								
HEAVY CREAM	4,580	35.6	- 9.8	- 6.7								
SOUR CREAM	16,667	17.0	.1	- 1.1								
YOGURT	15,823	1.9	—	—								
EGGNOG	351	6.8	—	—								

1/ TOTAL PACKAGED DISPOSITION IN AND OUT OF THE MARKETING AREA BY REGULATED HANDLERS. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. DUE TO A CHANGE IN THE REPORTING OF THESE PRODUCTS BETWEEN 1977 and 1978, THESE PERCENTAGE CHANGES MAY BE SOMEWHAT OVERSTATED.

3/ LESS THAN 500 POUNDS.

TABLE 12.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1977 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
<u>MILK, SKIM MILK AND CREAM POUNDS</u> <u>1,000 LBS.</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	13,026	102,305	32,087	35,445	62,092	58,466	3,032	24,610	331,063
SOUTH ATLANTIC	2,158	8,288	11,242	871	629	1,558	3,109	8,067	35,922
EAST NORTH CENTRAL	35,133	482,724	65,886	112,976	129,668	107,593	8,380	76,411	1,018,772
WEST NORTH CENTRAL	28,447	346,538	24,353	40,430	192,321	13,016	2,261	20,818	668,185
EAST SOUTH CENTRAL	1,612	11,570	9,499	3,969	3,670	3,184	762	5,401	39,667
WEST SOUTH CENTRAL	3,893	17,302	22,279	19,875	1,587	10,329	5,476	20,812	101,553
MOUNTAIN	2,140	27,853	15,861	20,921	1,588	398	2,614	5,472	76,847
PACIFIC	9,669	48,967	10,555	17,175	50,206	3,695	473	4,242	144,982
TOTAL OF REGIONS 5/	96,076	1,045,548	191,762	251,662	441,761	198,239	26,108	165,833	2,416,989
<u>BUTTERFAT POUNDS</u> <u>1,000 LBS.</u>									
NEW ENGLAND AND MIDDLE ATLANTIC	4,333	4,186	5,307	444	54	881	0	1,572	16,778
SOUTH ATLANTIC	780	346	1,955	12	0	12	0	552	3,657
EAST NORTH CENTRAL	14,855	19,595	7,647	1,187	216	1,047	0	2,811	47,359
WEST NORTH CENTRAL	11,934	13,257	2,902	477	117	134	0	834	29,655
EAST SOUTH CENTRAL	598	545	858	35	0	120	0	283	2,439
WEST SOUTH CENTRAL	1,189	553	2,842	207	1	210	0	1,127	6,130
MOUNTAIN	795	1,104	1,360	181	1	14	0	201	3,656
PACIFIC	3,575	1,947	932	165	19	131	0	213	6,982
TOTAL OF REGIONS 5/	38,059	41,534	23,804	2,709	408	2,550	0	7,592	116,656

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

TABLE 13.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK CROERS, GROUPED BY REGION, OCTOBER 1978 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	7,120	116,363	35,145	32,091	36,881	68,258	2,333	23,456	321,648
SOUTH ATLANTIC	1,688	16,360	10,554	683	585	1,402	2,592	7,763	35,627
EAST NORTH CENTRAL	29,196	560,131	66,319	118,080	100,049	97,912	6,819	72,111	1,050,618
WEST NORTH CENTRAL	26,095	388,073	30,846	41,583	162,717	18,709	2,577	20,196	690,795
EAST SOUTH CENTRAL	1,255	8,899	8,185	4,559	2,412	3,420	679	5,152	34,561
WEST SOUTH CENTRAL	4,108	17,151	23,118	21,125	17,308	13,419	5,068	15,151	116,447
MOUNTAIN	2,025	31,424	15,801	22,157	4,714	1,293	2,802	4,893	85,108
PACIFIC	8,210	58,160	11,867	19,431	38,665	5,411	657	4,976	147,376
TOTAL OF REGIONS 5/	79,698	1,190,562	201,834	259,709	363,330	209,825	23,525	153,697	2,482,180
BUTTERFAIT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	2,448	4,427	5,956	398	38	1,072	0	1,476	15,814
SOUTH ATLANTIC	604	377	2,020	7	0	13	0	352	3,374
EAST NORTH CENTRAL	12,159	23,395	8,099	1,230	173	1,035	0	3,070	49,160
WEST NORTH CENTRAL	10,898	14,643	3,358	493	99	192	14	887	30,583
EAST SOUTH CENTRAL	486	399	1,018	40	0	126	0	262	2,330
WEST SOUTH CENTRAL	1,552	600	2,887	232	12	326	0	735	6,344
MOUNTAIN	747	1,337	1,314	179	2	39	0	227	3,846
PACIFIC	2,942	2,322	1,068	168	21	140	0	268	6,929
TOTAL OF REGIONS 5/	31,836	47,500	25,719	2,746	345	2,943	14	7,277	118,379

1/ INCLUDES PROCURER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPEO OR SPILLED, AND PLANT LCSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

Table 14.--Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1978 to date, with comparisons 1/

Manufactured dairy products	January		February		March		April		May		June	
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
	Percent											
Butter	35.8	35.8	34.0	34.2	31.5	30.8	30.3	30.2	29.1	29.1	25.2	27.2
Cheese	36.5	35.7	37.4	35.7	38.3	36.5	40.2	39.2	40.5	39.3	40.9	38.4
Frozen desserts	16.3	17.2	18.4	18.8	19.0	21.2	20.2	19.8	20.7	20.5	23.3	23.1
Cottage cheese	1.9	2.1	2.0	2.3	2.1	2.4	1.9	2.2	1.9	2.3	2.1	2.4
All other 2/	9.5	9.2	8.2	9.0	9.1	9.1	7.4	8.6	7.8	8.8	8.5	8.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
	Percent											
Butter	23.0	25.5	21.5	25.3	24.3	28.9	26.9	32.6				
Cheese	41.1	38.7	39.1	35.5	38.9	34.9	40.1	35.6				
Frozen desserts	24.4	24.5	27.6	27.4	25.3	24.5	21.7	20.4				
Cottage cheese	2.1	2.4	2.3	2.5	2.4	2.5	2.3	2.3				
All other 2/	9.4	8.9	9.5	9.3	9.1	9.2	9.0	9.1				
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.







Table 17.—Dairy product prices and manufacturing milk prices January 1978 to date with comparisons

Month	Dairy product market prices													
	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY, EDIBLE 1/							
	Chicago	New York	Wis. assembling points	Barrel	Grade AA	Grade A	Chicago area plant	Central States Production Area	Chicago area plant	Central States Production Area	Chicago area plant	Central States Production Area	Chicago area plant	Central States Production Area
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
	Cents per pound													
January	100.71	90.82	104.88	94.00	93.09	84.01	100.08	92.62	68.00	62.53	17.54	8.10	17.54	8.10
February	100.71	90.82	104.42	94.00	95.80	84.76	100.84	92.62	67.84	62.50	16.09	7.54	16.09	7.54
March	101.15	92.68	107.55	97.01	97.00	88.51	101.38	93.80	67.98	62.45	14.13	7.34	14.13	7.34
April	105.20	100.06	109.94	103.83	98.25	93.38	102.62	97.89	69.71	64.75	11.28	7.50	11.28	7.50
May	106.71	100.71	110.35	103.75	98.25	92.67	102.62	97.86	70.71	67.66	11.42	8.38	11.42	8.38
June	106.71	100.71	111.62	103.75	98.25	89.76	102.62	97.42	70.75	67.68	12.40	9.49	12.40	9.49
July	107.94	100.71	113.38	103.75	98.56	92.34	102.92	97.12	70.56	67.77	13.08	10.40	13.08	10.40
August	116.71	100.71	122.15	103.85	105.01	93.00	109.08	97.12	71.29	67.77	13.40	12.43	13.40	12.43
September	115.81	100.72	122.88	105.46	106.50	94.45	110.75	98.29	72.33	67.94	13.53	15.54	13.53	15.54
October	115.64	100.73	123.44	106.97	111.01	94.13	115.52	98.26	73.61	67.75	13.41	16.79	13.41	16.79
November	121.12	100.89	128.59	106.26	112.62	93.79	117.12	98.82	74.23	67.96	12.11	17.78	12.11	17.78
December	101.54	101.54	107.44	107.44	95.02	95.02	100.12	98.82	74.23	67.94	12.11	18.21	12.11	18.21
Average	98.42	98.42	102.51	102.51	91.32	91.32	96.83	96.83	66.22	66.22	11.62	11.62	11.62	11.62

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content													
	Minn.-Wis. Manuf.		Butter powder											
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
	Dollars per 100 lb.													
January	8.91	8.19	9.33	8.46	9.33	8.46	9.33	8.46	9.33	8.46	9.33	8.46	9.33	8.46
February	9.00	8.16	9.31	8.46	9.31	8.46	9.31	8.46	9.31	8.46	9.31	8.46	9.31	8.46
March	9.09	8.31	9.34	8.53	9.34	8.53	9.34	8.53	9.34	8.53	9.34	8.53	9.34	8.53
April	9.24	8.60	9.65	9.03	9.65	9.03	9.65	9.03	9.65	9.03	9.65	9.03	9.65	9.03
May	9.25	8.62	9.80	9.30	9.80	9.30	9.80	9.30	9.80	9.30	9.80	9.30	9.80	9.30
June	9.26	8.60	9.80	9.31	9.80	9.31	9.80	9.31	9.80	9.31	9.80	9.31	9.80	9.31
July	9.33	8.65	9.84	9.31	9.84	9.31	9.84	9.31	9.84	9.31	9.84	9.31	9.84	9.31
August	9.68	8.64	10.27	9.32	10.27	9.32	10.27	9.32	10.27	9.32	10.27	9.32	10.27	9.32
September	9.90	8.74	10.32	9.31	10.32	9.31	10.32	9.31	10.32	9.31	10.32	9.31	10.32	9.31
October	10.18	8.74	10.41	9.33	10.41	9.33	10.41	9.33	10.41	9.33	10.41	9.33	10.41	9.33
November	10.44	8.79	10.69	9.36	10.69	9.36	10.69	9.36	10.69	9.36	10.69	9.36	10.69	9.36
December	10.44	8.87	10.69	9.36	10.69	9.36	10.69	9.36	10.69	9.36	10.69	9.36	10.69	9.36

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by ESOS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESOS. 5/ 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1978 to date

U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/										U.S.	
All milk		Manufacturing		Parity		Price		Av.		All milk		Milk eligible		Manufacturing		Paid farmers for milk used in:		U.S.			
wholesale 2/		grade milk 2/		price:		fat		test		wholesale 2/		for fluid		grade milk		American		milk-feed			
1978**		1978**		price		equiv.		test		1978**		market 2/		2/		cheese 3/		ratio 2/ 4/			
Price		Price		Price		Price		Price		Price		Price		Price		Price		Price			
at		at		at		at		at		at		at		at		at		at			
5/		5/		5/		5/		5/		5/		5/		5/		5/		5/			
test		test		test		test		test		test		test		test		test		test			
city 6/		city 6/		city 6/		city 6/		city 6/		city 6/		city 6/		city 6/		city 6/		city 6/			
7/		7/		7/		7/		7/		7/		7/		7/		7/		7/			

Month	General price measures													
	Prices				Price received by farmers				Price indexes					
	::		::		::		::		::		::		::	
	paid by farmers	2/10/	All farm products	Livestock & products	Dairy products	ratio 2/11/	Parity	Wholesale 8/	All commodities	Dairy products	All items	All food	Retail 9/	Dairy products
1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977	1978 : 1977
Indexes 1967=100														
209	198	186	183	185	170	203	192	89	92	199.9	188.0	178.0	166.8	187.2
211	200	193	186	196	174	203	190	91	93	202.0	190.0	178.7	166.9	188.4
214	202	200	190	204	171	203	187	93	94	203.8	191.9	180.3	168.1	189.8
216	204	208	191	209	172	201	187	96	94	206.4	194.3	184.5	173.6	191.5
219	204	215	193	217	176	199	185	98	95	207.9	195.2	184.5	174.2	193.3
220	204	217	184	219	173	199	186	99	90	209.4	194.4	185.4	174.3	195.3
220	203	215	180	217	179	201	189	98	90	210.6	194.9	186.1	175.1	196.7
220	201	210	175	217	177	208	193	95	87	210.4	194.6	190.8	177.4	197.8
223	201	215	174	226	177	217	199	96	87	212.3	195.3	192.9	175.7	199.3
224	201	217	178	232	177	224	203	97	89	215.0	196.3	197.0	174.9	200.9
224	202	215	179	228	174	230	205	96	89	215.7	197.0	199.6	175.7	202.0
203	203	181	183	180	180	205	203	205	89	198.2	198.2	178.2	173.4	186.1
Average	202	183	183	175	175	193	193	91	91	192.2	194.2	173.4	178.2	181.5
										192.2	192.2	173.9	176.9	176.9

\* Preliminary. \*\* Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS.

2/ "Dairy Products," ESCS. 3/ Pounds of concentrate equal in value to one pound of milk sold to plants. 4/ Parity prices shown are based on data for the current month. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 6/ Seasonally adjusted. 7/ "Wholesale Prices and Price Index," BIS. 8/ "Consumer Price Index," BIS. The data for 1978 represent the new index for all urban consumers. This index was not available in 1977. 9/ For commodities and services, interest, taxes, and wage rates. 10/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates. 11/ Ratio of the

Table 19.—Consumer Price Index for all Urban Consumers: Selected dairy products, United States city average, 1978 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products	
	Percent		Percent		Percent		Percent	
	change		change		change		change	
	Index 2/	from 1977	Index 2/	from 1977	Index 2/	from 1977	Index 2/	from 1977
January	164.8	1.9	169.6	10.1	100.5	—	99.4	—
February	165.5	2.4	169.3	9.8	101.2	—	100.7	—
March	166.3	3.0	170.3	9.9	101.3	—	100.9	—
April	168.3	4.3	173.3	10.4	102.5	—	102.1	—
May	170.1	5.3	174.4	7.2	103.2	—	104.7	—
June	171.4	5.5	175.8	7.3	104.0	—	104.9	—
July	171.7	6.3	176.5	7.6	104.4	—	104.8	—
August	172.1	5.6	180.7	9.9	104.8	—	105.5	—
September	174.2	7.1	187.0	13.1	106.7	—	106.4	—
October	176.5	8.0	189.3	14.2	107.8	—	108.0	—
November	178.4	8.9	190.7	14.3	109.4	—	109.4	—
December								

1/ "CPI Detailed Report," Bureau of Labor Statistics U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas. 2/ The standard reference base period for these indexes is 1967=100. 3/ The standard reference base period for these indexes is December 1977=100. For this reason, percent changes from the previous year are not calculable.

Table 20.—Consumer Price Index for All Urban Consumers: Selected areas, all dairy products combined, 1978 1/

Area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	(1967=100, unless otherwise noted)											
Anchorage, Alas. 2/	—	179.9	180.4	181.6	182.8	182.5	182.8	183.8	185.6	186.0		
Atlanta, Ga.	197.5	198.4	201.7	206.5	212.7	210.5	211.2	212.1	212.7	214.4		
Baltimore, Md.	—	—	—	180.4	181.8	183.4	183.8	184.6	184.4	187.5		
Boston, Mass.	—	172.9	172.2	173.0	176.0	178.6	180.0	179.1	182.2	186.0		
Buffalo, N.Y.	—	—	175.7	178.4	178.8	179.7	181.7	183.6	183.9	186.5		
Chicago, Ill.—NW. Ind.	173.4	173.0	174.0	173.9	178.0	179.1	181.0	182.3	188.8	189.7		
Cincinnati, O.—Ky.—Ind.	—	—	—	186.6	190.2	191.6	190.0	190.8	192.3	201.7		
Cleveland, Ohio	—	—	190.3	192.3	198.2	199.6	198.7	193.8	210.6	202.4		
Dallas, Ft. Worth, Tex.	—	—	179.1	176.0	179.8	180.9	183.8	184.5	187.2	193.6		
Denver, Boulder, Col.	—	189.7	189.4	194.8	195.5	194.8	196.8	197.7	198.8	201.8		
Detroit, Mich.	176.0	177.8	177.3	184.5	186.9	186.9	186.8	186.6	194.4	199.5		
Honolulu, Hawaii	191.5	192.3	199.8	201.9	202.1	204.6	205.0	203.5	206.2	207.8		
Houston, Texas	—	—	—	—	200.1	201.0	199.9	200.4	203.0	204.4		
Kansas City, Mo.—Kans.	191.1	192.8	194.0	195.1	198.2	198.5	201.0	201.2	206.9	211.0		
LA—L. Beach, Ana., Ca.	165.5	164.6	164.8	166.7	168.2	170.9	169.6	171.7	172.7	172.9		
Miami, Fla. 3/	100.9	100.5	101.1	101.1	103.2	102.6	103.3	105.6	107.5	108.6		
Milwaukee, Wis.	182.9	180.0	182.0	181.8	187.5	189.2	186.7	190.8	197.2	196.6		
Mpls.—St. Paul, Minn.—W.	—	—	—	—	195.0	197.6	200.5	200.7	203.8	212.0		
New York, N.Y.—NE N.J.	181.0	182.9	182.3	184.7	185.3	186.6	187.5	187.3	187.5	191.1		
Northeastern Pa.	174.3	175.1	175.0	175.8	175.9	178.7	181.3	182.5	183.3	186.4		
Philadelphia, Pa.—N.J.	184.6	185.4	186.9	187.5	189.8	191.6	189.7	190.1	193.7	194.5		
Pittsburgh, Pa.	—	—	—	—	177.2	177.5	177.3	175.5	178.9	186.2		
Portland, Oreg.—Wash.	—	161.8	162.8	165.6	166.8	167.1	166.1	167.9	169.6	172.8		
St. Louis, Mo.—Ill.	—	—	—	193.9	196.9	197.7	200.6	198.2	202.8	201.2		
San Diego, Calif.	166.1	166.9	166.8	167.2	168.1	170.8	171.8	171.7	173.9	173.6		
San Fran.—Oak., Calif.	169.8	170.4	171.4	173.0	173.7	173.2	173.5	175.1	176.6	177.0		
Seattle, Everett, Wash.	171.0	173.9	176.8	178.5	179.6	179.2	170.1	170.3	173.3	176.8		
Wash., D.C.—Md.—Va.	163.7	167.2	168.2	170.7	170.3	175.3	175.1	176.0	175.5	178.7		

1/ "CPI Detailed Report," Bureau of Labor Statistics, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas. 2/ The standard reference base period for this area is October 1967=100. 3/ The standard reference base period for this area is November 1977 = 100.



Table 21.--U.S. production, January 1978 to date, with comparisons

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total Cheese		Nonfat dry milk <u>2/</u>		Frozen desserts	
	1978*	1977**	1978*	1977**	1978*	1977**	1978*	1977**	1978*	1977**
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. gals.	
Jan.	10.0	9.9	108.3	105.5	274.0	265.6	79.7	70.3	69.5	69.0
Feb.	9.3	9.3	95.7	95.4	260.6	252.5	70.6	71.7	75.5	75.3
Mar.	10.5	10.6	97.7	98.4	311.8	299.7	84.4	88.0	98.6	101.8
Apr.	10.7	10.7	98.5	99.9	306.2	304.6	96.4	105.9	95.2	98.0
May	11.2	11.4	96.7	103.2	328.7	326.0	103.0	119.8	108.2	106.1
June	10.9	11.0	84.7	93.0	332.9	315.9	113.5	130.2	126.0	123.2
July	10.6	10.7	73.7	81.8	297.0	280.1	98.2	123.2	119.4	118.9
Aug.	10.3	10.4	64.2	77.8	284.6	275.6	78.6	106.0	123.1	121.3
Sept.	9.7	9.9	64.5	75.0	264.9	251.7	59.1	77.6	103.1	102.1
Oct.	9.8	9.8	71.1	84.5	279.4	256.8	49.0	70.4	90.6	83.7
Nov.	9.4	9.4	66.7	81.5	276.3	247.7	41.9	65.1	79.2	76.4
Dec.		9.8		89.5		281.6		78.0		71.7
Year to date <u>3/</u>	112.5	123.0	921.8	1,085.6	3,216.5	3,357.9	874.4	1,106.0	1,088.6	1,147.4

\* Preliminary.

\*\* Partially revised.

1/ "Milk Production," ESCS.2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.3/ May not add due to rounding.

Table 22.--Commercial and government storage holdings, January 1978 to date, with comparisons

Month	Storage Holdings <u>1/</u>									
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk <u>2/</u>	
	Commer-	Gov't	Total <u>3/</u>		Commer-	Gov't	Total <u>3/</u>		Commer-	Gov't
	cial	1978*	1978*	1977**	cial	1978*	1978*	1977**	cial	1978*
1978	1978	1978*	1978*	1977**	1978*	1978*	1978*	1977**	1978 <u>4/</u>	<u>5/</u>
	Million pounds				Million pounds				Million pounds	
Jan.	55.8	142.9	198.7	67.7	422.1	38.1	460.2	485.7	61.4	628.0
Feb.	57.6	158.4	215.9	94.2	405.6	37.0	442.6	471.2	55.2	626.2
Mar.	45.4	190.2	235.6	106.3	399.7	31.4	431.0	485.8	49.8	612.3
Apr.	49.0	196.6	245.6	128.2	421.9	26.3	448.2	510.3	79.1	607.4
May	52.3	212.3	264.6	163.8	440.6	21.7	462.3	557.2	86.8	600.9
June	40.3	240.6	280.9	197.1	480.1	21.0	501.1	583.7	94.7	607.0
July	42.0	270.6	312.7	209.0	480.8	20.8	501.6	592.9	95.0	618.7
Aug.	37.2	245.2	282.4	208.6	474.5	16.6	491.1	592.9	74.9	626.8
Sept.	28.1	238.5	266.6	203.3	461.7	14.1	475.8	553.9	64.1	617.4
Oct.	26.0	225.8	251.8	195.4	444.1	10.8	455.0	502.8	54.7	584.9
Nov.	22.5	207.6	230.1	193.4	421.6	9.3	430.9	479.8	36.3	565.1
Dec.				184.9				468.6		

\* Preliminary.

\*\* Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," ESCS.3/ May not add due to rounding.4/ "Dairy Products," ESCS.5/ "Summary of Processed Commodities in store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1978 to date with comparisons

Month	Butter 1/	American cheese	Nonfat dry milk	Milk equivalent of net U.S.D.A. purchases 2/
	1978	1977	1978	1977
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Jan.	25,994	32,412	29,059	32,801
Feb.	26,678	31,414	22,643	30,230
Mar.	2,128	11,599	12,086	12,853
Apr.	24,367	25,880	27,575	37,259
May	34,616	43,664	51,534	62,767
June	20,595	35,057	53,999	78,224
July	173	15,988	46,307	67,788
Aug.	0	13,318	18,839	62,697
Sept.	0	0	7,659	36,773
Oct.	0	6,972	6,927	26,422
Nov.	0	5,448	380	22,047
Dec.	0	260	4,894	20,263
Year to date	134,551	222,011	281,522	490,124
		3/44,339	4/148,474	5/ 2,788
				6/ 6,082

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (Delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 10,787 thousand pounds purchased in 500-pounds barrels, and 30,474 thousand pounds purchased as processed cheese.

4/ Includes 21,905 thousand pounds purchased in 500-pounds barrels, and 68,779 thousand pounds purchased as processed cheese.

5/ Includes 349 million pounds (milk equivalent) of evaporated.

6/ Includes 342 million pounds (milk equivalent) of evaporated.



## Lowfat Milk Sales in Federal Milk Order Markets\*

During 1977, sales of lowfat and skim milk products in 47 Federal milk order marketing areas totaled nearly 13.6 billion pounds or 1.6 billion gallons. This sales volume, which represented more than 73 percent of all the lowfat and skim milk consumed in the United States, was 7 percent greater than comparable sales in the previous year. By way of comparison, sales of whole milk products were off more than 3 percent from 1976, while total sales of fluid milk were virtually unchanged.

During the first ten months of 1978, the demand for lowfat and skim milk products again has been substantial. Over this period, the sales of these items in 46 Federal milk order marketing areas have increased 4.6 percent. In order to present a clearer picture of this bright spot in the consumption of fluid milk products, a survey was made of lowfat milk sales in Federal order markets. Some highlights of this survey are:

(1) Although as a group, sales of lowfat and skim milk products have increased, not all of the items within the group showed the same type or size of change. During January-October 1978, sales of plain lowfat milk (two percent and one percent) and plain skim milk increased 11.1 percent while sales of like products with solids added decreased 5.3 percent. Over these ten months, sales of plain one percent lowfat milk increased over 30 percent, flavored milk drink sales increased 3.1 percent, and buttermilk sales decreased 1.8 percent. (See table 9 on pages 22 and 23.)

(2) Sales of lowfat and skim milk items now represent over 38 percent of total fluid milk sales, up from 36.7 percent in 1977. Ten years ago, such products accounted for 17.1 percent of the total; in 1962 the comparable figure was 8.9 percent. (See table 1 on page 37.)

(3) So far, during 1978, the butterfat content of total fluid milk items sold in Federal milk order marketing areas is 2.63 percent. This represents a drop from last year's 2.66 percent and continues a trend that has existed for over 25 years, of less and less butterfat being disposed in these products. If the sales of whole milk items and lowfat and skim milk items during 1977 had contained the same butterfat content as in 1962, approximately 270 million more pounds of butterfat would have been sold in these products. (See table 1 on page 37.)

(4) In most markets, combined sales of lowfat and skim milk products as a percentage of the total have shown significant increases over the past six years. In July 1972, sales of lowfat and skim milk products comprised 25 percent or more of the total sales of fluid milk items in 22 markets. By July 1978, this relationship existed in 37 markets. In nine markets, sales of lowfat and skim milk items in July 1978 were larger than sales of whole milk items; six years earlier this was the situation in only three markets. (See table 2 on page 38.)

(5) Much of the increase in the sales of lowfat and skim milk products can be attributed to an increase in the sales of two percent and one percent lowfat milk. In July 1978, sales of these items accounted for 26.9 percent of the total sales of fluid milk items, and 77.1 percent of the combined sales of lowfat and skim milk products. In July 1972, such sales represented 16.7 and 67.6 percent, respectively. Of the 10.4 percent increase from July 1972 to July 1978 in the proportion of total sales accounted for by lowfat and skim milk items, 98.1 percent was due to increased sales of lowfat milk products. In seven markets, sales of

lowfat milk products were larger than sales of whole milk items. (See table 2 on page 38.)

(6) There are regional differences in the consumption of lowfat and skim milk items. In the West North Central and Pacific regions, sales of these products in July 1978 represented 57 percent of total fluid milk sales. At the other end of the scale, only 23 percent of total sales in West South Central markets were lowfat and skim milk products. On an individual market basis, combined sales of these items in July 1978 accounted for 70.5 percent of total sales in Upper Midwest and only 16.7 percent in Red River Valley. (See table 2 on page 38.)

\* Prepared by John P. Rourke, Agricultural Marketing Specialist, and Mary L. Rolark, Dairy Products Marketing Specialist, Market Information Branch, Dairy Division. Agricultural Marketing Service. FMOS-227, November 1978 Summary.

Table 1.--Changes in the sales relationship and butterfat content of whole milk items, lowfat and skim milk items and total fluid milk items, 1962-1978

Year	:	:	Whole milk items <u>1/</u>			Lowfat and skim milk items <u>2/</u>			Total fluid milk items		
	:	:	:	:	:	:	:	:	:	:	:
	No	:	Change	Pct.	Bf.	Change	Pct.	Bf.	Change	Pct.	Bf.
	of	:	over	of	test	over	of	test	over	of	test
:	mkts.	:	prev.	total	:	prev.	total	:	prev.	total	test
:	:	:	year	:	:	year	:	:	year	:	:
				Pct.			Pct.			Pct.	
1962	:	67	+ 1.2	91.1	3.56	+ 7.6	8.9	1.17	+ 1.8	100.0	3.34
1963	:	73	+ 2.3	90.3	3.53	+ 9.0	9.7	1.26	+ 2.9	100.0	3.30
1964	:	71	+ 1.0	89.3	3.52	+12.5	10.7	1.33	+ 2.1	100.0	3.28
1965	:	69	+ 1.2	88.6	3.52	+ 9.0	11.4	1.36	+ 2.0	100.0	3.28
1966	:	66	- .4	87.0	3.52	+13.5	13.0	1.43	+ 1.2	100.0	3.25
1967	:	67	- 2.9	85.0	3.50	+13.4	15.0	1.49	- .8	100.0	3.20
1968	:	62	- .7	82.9	3.49	+16.2	17.1	1.48	+ 1.8	100.0	3.15
1969	:	60	- 1.9	80.5	3.47	+13.3	19.5	1.51	+ .7	100.0	3.09
1970	:	55	- 2.3	78.6	3.46	+ 8.1	21.4	1.54	- .2	100.0	3.05
1971	:	58	- 1.4	76.4	3.45	+10.6	23.6	1.54	+ 1.2	100.0	2.99
1972	:	58	- .3	74.5	3.44	+ 9.9	25.5	1.52	+ 2.1	100.0	2.95
1973	:	57	- 3.1	72.2	3.42	+ 8.5	27.8	1.49	- .2	100.0	2.88
1974	:	57	- 6.2	69.6	3.41	+ 6.5	30.4	1.49	- 2.7	100.0	2.82
1975	:	55	- .9	67.3	3.36	+ 9.8	32.7	1.49	+ 2.3	100.0	2.75
1976	:	48	- 3.0	65.1	3.34	+ 7.2	34.9	1.50	+ .3	100.0	2.69
1977	:	46	- 3.3	63.3	3.34	+ 6.5	36.7	1.49	+ .1	100.0	2.66
1978 3/	:	46	- 2.2	61.9	3.32	+ 4.6	38.1	1.50	+ .3	100.0	2.63

1/ Plain, flavored, and miscellaneous whole milk. 2/ Plain, solids added, and flavored one percent and two percent lowfat added, and flavored skim milk; buttermilk, and miscellaneous products.

Table 2.--Sales of whole milk items, lowfat and skim milk items, and lowfat milk, as a percentage of total sales in selected Federal milk order markets, July 1962, 1972, and 1978 1/

Marketing area	July 1962				July 1972				July 1978			
	:As percentage : Lowfat milk		:As percentage : Lowfat milk		:As percentage : Lowfat milk		:As percentage : Lowfat milk		:As percentage : Lowfat milk		:As percentage : Lowfat milk	
	:of total sales : as % of		:of total sales : as % of		:of total sales : as % of		:of total sales : as % of		:of total sales : as % of		:of total sales : as % of	
	: Whole :Lowfat : : milk :and : : items :skim : : 2/ :milk : : : items3/:	: Total :and : : Sales :skim : : : milk : : : items3/:	: Total :and : : Sales :skim : : : milk : : : items3/:	: Total :and : : Sales :skim : : : milk : : : items3/:	: Whole :Lowfat : : milk :and : : items :skim : : 2/ :milk : : : items3/:	: Total :and : : Sales :skim : : : milk : : : items3/:	: Total :and : : Sales :skim : : : milk : : : items3/:	: Total :and : : Sales :skim : : : milk : : : items3/:	: Whole :Lowfat : : milk :and : : items :skim : : 2/ :milk : : : items3/:	: Total :and : : Sales :skim : : : milk : : : items3/:	: Total :and : : Sales :skim : : : milk : : : items3/:	: Total :and : : Sales :skim : : : milk : : : items3/:
	Percent				Percent				Percent			
<u>NEW ENGLAND</u>												
New England	: 95.5	: 4.5	: 0.1	: 3.2	: 85.8	: 14.2	: 9.2	: 64.5	: 78.3	: 21.7	: 16.2	: 74.6
<u>MIDDLE ATLANTIC</u>												
New York-N.J. 4/	: NA	: NA	: NA	: NA	: 89.7	: 10.3	: 5.4	: 52.9	: 5/83.3	: 16.7	: 9.7	: 57.8
Middle Atlantic	: 93.9	: 6.1	: .1	: 2.2	: 85.5	: 14.5	: 4.5	: 31.2	: 71.8	: 28.2	: 17.4	: 61.9
<u>SOUTH ATLANTIC</u>												
Tampa Bay	: ---	: ---	: ---	: ---	: 85.0	: 15.0	: 8.3	: 55.2	: 73.1	: 26.9	: 20.4	: 76.0
Southeastern Fla.	: 88.6	: 11.4	: 0	: 0	: 82.6	: 17.4	: 7.3	: 42.3	: 72.3	: 27.7	: 19.8	: 71.4
Upper Florida	: ---	: ---	: ---	: ---	: 86.6	: 13.4	: 3.2	: 23.8	: 75.0	: 25.0	: 18.6	: 74.5
Georgia	: ---	: ---	: ---	: ---	: 76.4	: 23.6	: 7.9	: 33.5	: 65.6	: 34.4	: 22.4	: 65.0
<u>EAST NORTH CENTRAL</u>												
Southern Mich.	: 94.0	: 6.0	: 0	: 0	: 77.3	: 22.7	: 14.4	: 63.3	: 64.5	: 35.5	: 26.0	: 73.2
Eastern O.-W. Pa.	: 91.9	: 8.1	: 3.5	: 43.4	: 80.8	: 19.2	: 13.8	: 72.0	: 70.5	: 29.5	: 23.5	: 79.4
Ohio Valley	: 90.9	: 9.1	: 1.4	: 15.2	: 76.1	: 23.9	: 14.8	: 62.1	: 61.0	: 39.0	: 30.3	: 77.5
<u>Western Group</u>												
Mich. Upper Pen.	: 94.0	: 6.0	: 6/	: .7	: 72.2	: 27.8	: 20.5	: 73.8	: 51.4	: 48.6	: 42.1	: 86.7
Chicago Regional	: 88.7	: 11.3	: 2.1	: 18.9	: 68.4	: 31.6	: 23.2	: 73.6	: 53.6	: 46.4	: 39.3	: 84.7
Louis.-Lex.-Evans.	: 87.9	: 12.1	: 5.2	: 43.1	: 69.0	: 31.0	: 23.4	: 75.6	: 53.1	: 46.9	: 39.6	: 84.5
Indiana	: 85.9	: 14.1	: 4.3	: 30.5	: 58.8	: 41.2	: 32.0	: 77.7	: 50.5	: 49.5	: 43.3	: 87.6
Southern Illinois	: 86.0	: 14.0	: 10.5	: 75.0	: 58.5	: 41.5	: 36.1	: 87.2	: 51.0	: 49.0	: 43.8	: 89.3
Central Illinois	: ---	: ---	: ---	: ---	: 63.1	: 36.9	: 30.3	: 82.1	: 47.8	: 52.2	: 45.6	: 87.4
<u>WEST NORTH CENTRAL</u>												
<u>Northern Group</u>												
Upper Midwest	: 83.6	: 16.4	: 5.0	: 30.4	: 46.7	: 53.3	: 36.8	: 69.1	: 29.5	: 70.5	: 54.2	: 76.8
E. South Dakota	: 80.7	: 19.3	: 10.3	: 53.6	: 46.1	: 53.9	: 42.2	: 78.3	: 35.8	: 64.2	: 54.5	: 84.9
Black Hills	: 91.9	: 8.1	: 1.9	: 23.1	: 55.7	: 44.3	: 38.5	: 86.8	: 46.3	: 53.7	: 45.2	: 84.2
Iowa	: 82.6	: 17.4	: 5.4	: 30.8	: 56.8	: 43.2	: 30.0	: 69.4	: 39.4	: 60.6	: 48.4	: 79.9
Nebraska-W. Iowa	: 89.0	: 11.0	: 3.5	: 32.1	: 64.2	: 35.8	: 28.3	: 79.0	: 51.2	: 48.8	: 40.7	: 83.5
<u>Southern Group</u>												
St. Louis-Ozarks	: 85.8	: 14.2	: 8.3	: 58.6	: 60.6	: 39.4	: 33.2	: 84.4	: 52.3	: 47.7	: 41.6	: 87.1
Greater Kans. City	: 89.4	: 10.6	: 5.4	: 51.2	: 60.7	: 39.3	: 33.8	: 86.0	: 54.0	: 46.0	: 40.3	: 87.8
Neosho Valley	: 91.1	: 8.9	: 2.3	: 25.6	: 72.1	: 27.9	: 23.0	: 82.4	: 68.3	: 31.7	: 24.2	: 76.5
Wichita	: 92.3	: 7.7	: 2.0	: 25.5	: 68.0	: 32.0	: 27.6	: 86.2	: 60.7	: 39.3	: 34.0	: 86.4
<u>EAST SOUTH CENTRAL</u>												
Paducah	: 87.3	: 12.7	: 2.4	: 19.0	: 80.5	: 19.5	: 11.6	: 59.3	: 70.2	: 29.8	: 20.9	: 70.1
Nashville	: 84.2	: 15.8	: .3	: 1.9	: 79.9	: 20.1	: 4.4	: 22.0	: 68.6	: 31.4	: 18.7	: 59.6
Memphis	: 89.5	: 10.5	: .1	: .7	: 78.0	: 22.0	: 10.8	: 49.0	: 73.2	: 26.8	: 12.9	: 48.3
Tennessee Valley	: 84.1	: 15.9	: 7/	: ---	: 67.8	: 32.2	: 17.6	: 54.5	: 55.6	: 44.4	: 31.2	: 70.2

Continued

Table 2.--Sales of whole milk items, lowfat and skim milk items, and lowfat milk, as a percentage of total sales in selected Federal milk order markets, July 1962, 1972, and 1978 1/ -Con.

Marketing area	July 1962				July 1972				July 1978			
	As percentage of total sales		Lowfat milk as % of		As percentage of total sales		Lowfat milk as % of		As percentage of total sales		Lowfat milk as % of	
	Whole milk items	Lowfat and skim milk	Total Sales	Lowfat and skim milk	Whole milk items	Lowfat and skim milk	Total Sales	Lowfat and skim milk	Whole milk items	Lowfat and skim milk	Total Sales	Lowfat and skim milk
	2/	3/	3/	3/	2/	3/	3/	3/	2/	3/	3/	3/
	Percent				Percent				Percent			
<b>WEST SOUTH CENTRAL</b>												
Northern Group												
Central Arkansas	6.5	3.5	4.3	31.6	79.2	20.8	11.8	57.0	69.0	31.0	18.7	60.3
Fort Smith	NA	NA	NA	NA	NA	NA	NA	NA	75.1	24.9	15.7	63.0
Oklahoma Metrop.	92.7	7.3	.8	10.9	82.4	17.6	10.7	60.7	75.0	25.0	16.9	67.6
Red River Valley	91.7	8.3	1.2	14.3	82.4	17.6	10.5	59.4	83.3	16.7	10.9	65.2
Texas Panhandle	91.4	8.6	.1	1.6	82.8	17.2	10.8	62.4	80.8	19.2	10.8	56.3
Lubbock-Plainview	90.6	9.4	.6	6.9	81.7	18.3	10.2	55.7	79.1	20.9	10.7	51.0
<b>Southern Group</b>												
Greater Louisiana	87.7	12.3	.9	7.1	80.2	19.8	7.3	36.8	80.4	19.6	13.8	70.3
New Orleans-Miss.	92.3	7.7	0	0	83.5	16.5	11.4	68.6	81.7	18.3	11.1	60.9
Texas	92.5	7.5	.3	4.1	77.2	22.8	16.5	72.6	75.5	24.5	19.5	79.4
<b>MOUNTAIN</b>												
Eastern Colorado	84.8	15.2	5.1	33.2	65.0	35.0	26.9	76.9	53.0	47.0	38.7	82.4
Great Basin	78.6	21.4	14.9	69.5	51.7	48.3	35.6	73.7	41.8	58.2	52.4	90.0
Western Colorado	92.8	7.2	0	0	71.6	28.4	24.5	86.2	58.3	41.7	37.3	89.4
Central Arizona	86.4	13.6	7.2	53.1	77.0	23.0	13.7	59.4	63.3	36.7	27.1	73.8
Rio Grande Valley	93.0	7.0	.5	7.0	84.6	15.4	11.6	75.4	78.8	21.2	14.8	69.5
Lake Mead	---	---	---	---	---	---	---	---	66.2	33.8	28.3	83.7
<b>PACIFIC</b>												
Puget Sound	85.4	14.6	6.6	45.4	53.2	46.8	39.8	85.0	41.9	58.1	50.3	86.5
Inland Empire	77.1	22.9	14.1	61.5	47.3	52.7	44.5	84.4	35.1	64.9	58.3	89.7
Oregon-Washington	---	---	---	---	56.0	44.0	37.8	85.9	45.3	54.7	47.6	87.2
<b>TOTAL</b>	90.3	9.7	2.3	24.0	75.4	24.6	16.7	67.6	65.0	35.0	26.9	77.1

NA Not available.

1/ Data represent the marketing areas after all mergers, name changes, and expansions up to July 1978. To the extent possible, data for previous years have been adjusted to accommodate these marketing area changes in order to make the data for previous years comparable to the present year.

2/ Plain, flavored, and miscellaneous whole milk.

3/ Plain, solids added, and flavored one percent and two percent lowfat added, and flavored skim milk; buttermilk, and miscellaneous products.

4/ Percentages based on Class I sales in the marketing area.

5/ Data for July 1977.

6/ Less than 0.05 percent.

7/ Restricted.

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MAJOR ORDER ACTIONS, NOVEMBER 1978

Temporary Revision:

Chicago Regional - November 1 (43 FR 51383, 11/3/78). The minimum supply plant shipping percentage is reduced from 35 percent to 30 percent for the months of October and November 1978.

Suspension:

Paducah - November 24 (43 FR 54920, 11/24/78). This action suspends for the period November 1978 through March 1979 the provisions that limit diversions to nonpool plants to 15 percent of a handler's receipts at pool plants. As a result, a 25 percent limitation applies during these months.